

20030806.qrp v03_n004.qrl.20030806

Date: Wed, 6 Aug 2003 19:03:15 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3004

QRP-L Digest 3004

Topics covered in this issue include:

- 1) [155509] Re: LM386 problems
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
- 2) [155510] Re: OT: Antivirus Software
by w9ya <w9ya@arrl.net>
- 3) [155511] For Sale: SST 30 and Power Supply
by John Ragsdale <jr91901@navix.net>
- 4) [155512] Re: OT: Antivirus Software
by "Pastor-kc1di" <elbc2@ghi.net>
- 5) [155513] Re: Fox - Summer Fox Hunt Teams Results.
by "George, W5YR" <w5yr@att.net>
- 6) [155514] Re: Morse on 11 meters
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 7) [155515] Re: OT: Antivirus Software
by Paul <mooney@cytanet.com.cy>
- 8) [155516] Re: OT: Antivirus Software
by "Brian Murrey" <brian@iquest.net>
- 9) [155517] Re: Fox - Summer Fox Hunt Teams Results.
by Karl Larsen <k5di@msn.com>
- 10) [155518] Re: OT: Antivirus Software
by Jeremy Cowgar <jc@cowgar.com>
- 11) [155519] FS: Libretto 50CT Mini laptop for portable PSK-31
by "Dave Redfearn" <n4elm@comcast.net>
- 12) [155520] KG6CYN DDS - Mini Circuits ERA-1SM Group Buy
by "Gene - NN7CK" <nn7ck@mindspring.com>
- 13) [155521] FS: MP-1 - Complete HF antenna kit
by "Dave Redfearn" <n4elm@comcast.net>
- 14) [155522] 20 Meter Hike--What Time?
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 15) [155523] Re: LM386 problems
by "Sverre Holm" <la3za@qsl.net>
- 16) [155524] Hamfest reminder !
by Rick McKee <kc8aon@juno.com>
- 17) [155525] Iowa QRP Club CW Net
by mark.milburn@juno.com
- 18) [155526] Re: OT: Antivirus Software
by "Pastor-kc1di" <elbc2@ghi.net>
- 19) [155527] Re: Crystal radio project

- by Jeffrey L Greer <wd4et@juno.com>
- 20) [155528] FOR SALE - NEW
by Michael Goins <mgoins@usa.net>
- 21) [155529] Re: Simple SWR Meter
by "Mark Fancher" <mfancher@fuse.net>
- 22) [155530] Re: American QRP Club Announces Kits for Kids Program
by "KD7SNX Rob. C" <kd7snx@earthlink.net>
- 23) [155531] OT: Spammers and qwest
by Kenneth Hoglund <hoglund@wfu.edu>
- 24) [155532] Re: OT: Antivirus Software
by Ed Tanton <n4xy@earthlink.net>
- 25) [155533] Re: 20 Meter Hike--What Time?
by "Howard Kraus" <K2UD@adelphia.net>
- 26) [155534] Re: Fox - Summer Fox Hunt Teams Results.
by "George, W5YR" <w5yr@att.net>
- 27) [155535] Re: OT: Antivirus Software
by K7VO <k7vo@earthlink.net>
- 28) [155536] RE: LM386 problems
by Fran Flynn <fflynn@adelphia.net>
- 29) [155537] Re: Crystal radio project
by Rick McKee <kc8aon@juno.com>
- 30) [155538] Re: OT: Antivirus Software
by Mike Cummings <mook@annihilator.net>
- 31) [155539] Laptop for sale
by "Martin Hartwell" <chartwell@worldnet.att.net>
- 32) [155540] Re: OT: Spammers and qwest
by "Dave Ek" <ekdave@earthlink.net>
- 33) [155541] FS SWL30
by "Martin Hartwell" <chartwell@worldnet.att.net>
- 34) [155542] Re: First Batch of BLT Kits in New Case shipped
by "George Heron N2APB" <n2apb@erols.com>
- 35) [155543] Re: Antivirus Software
by "Bill Jones" <kd7s@psnw.com>
- 36) [155544] RE: Morse on 11 meters
by "Dean-NR2V/4" <nr2v@northnet.org>
- 37) [155545] BPL in VA
by Radioham <radioham@comcast.net>
- 38) [155546] Re: Crystal radio project
by "Bill Jones" <kd7s@psnw.com>
- 39) [155547] Why a keyer for Kits for Kids??
by "Doug Hendricks" <ki6ds@dospalos.org>
- 40) [155548] Kits, Kids, and Ham Radio
by Kenneth Hoglund <hoglund@wfu.edu>
- 41) [155549] RE: OT Spammers
by Kenneth Hoglund <hoglund@wfu.edu>
- 42) [155550] Alaska QRP
by "Merton Nellis" <mertnellis@msn.com>
- 43) [155551] Re: Why a keyer for Kits for Kids??

by David J Adams <david@theadamsclan.com>
44) [155552] Re: Crystal radio project
by Dale Botkin <dale@botkin.org>
45) [155553] Re: OT: Antivirus Software
by K7VO <k7vo@earthlink.net>
46) [155554] Colorado 14er Event this weekend
by "Paul Ermisch" <paul@ermisch.com>
47) [155555] Re: Laptop for sale
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
48) [155556] RE: OT: Antivirus Software
by Adam Farson <farson@shaw.ca>
49) [155557] FW: OT: Antivirus Software
by Adam Farson <farson@shaw.ca>
50) [155558] Re: OT: Antivirus Software
by Paul <mooney@cytanet.com.cy>
51) [155559] Code practice
by "Leech Mike (AP/EAT1)" <Mike.Leech@us.bosch.com>
52) [155560] OT: Spammers
by Kenneth Hoglund <hoglund@wfu.edu>
53) [155561] Re: OT: Antivirus Software
by "Lee Mairs" <lmairs@direcway.com>
54) [155562] Re: First Batch of BLT Kits in New Case shipped
by "Lee Mairs" <lmairs@direcway.com>
55) [155563] For SALE QRP Stuff
by "=?iso-8859-1?q?Miguel=20Angel=20D.J.?=" <ea1bp@yahoo.es>
56) [155564] Re: OT: Antivirus Software
by w9ya <w9ya@arrl.net>
57) [155565] Re: OT: Antivirus Software
by w9ya <w9ya@arrl.net>
58) [155566] Re: Why a keyer for Kits for Kids??
by "Dave Benson" <nn1g@earthlink.net>
59) [155567] NJQRP meeting Saturday Aug 9
by "n2cx" <n2cx@voicenet.com>
60) [155568] RE: Crystal radio project
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
61) [155569] Results NEQRP SSB NET
by "Ron Pfeiffer" <n1zsw@hotmail.com>
62) [155570] Re: Morse on 11 meters
by Bruce Muscolino <w6toy@erols.com>
63) [155571] RE: Crystal radio project
by Dale Botkin <dale@botkin.org>
64) [155572] Re: OT: Spammers and qwest
by KD5NWA <KD5NWA@cbayona.com>
65) [155573] Re: Why a keyer for Kits for Kids??
by "John J. McDonough" <wb8rcr@arrl.net>
66) [155574] Re: Morse on 11 meters
by "Mike Yetsko" <myetsko@insydesw.com>
67) [155575] Re: Morse on 11 meters

by K7VO <k7vo@earthlink.net>
68) [155576] RE: BPL in VA
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
69) [155577] Re: Crystal radio project
by "Mike Yetsko" <myetsko@insydesw.com>
70) [155578] RE: Crystal radio project
by "Lyle Johnson" <wa7gxd@fidalgo.net>
71) [155579] Rigs I'd like to try someday
by K7VO <k7vo@earthlink.net>
72) [155580] Re: OT: Spammers and qwest
by Jeremy Cowgar <jc@cowgar.com>
73) [155581] Kids First Rig
by Steven Weber <kd1jv@moose.ncia.net>
74) [155582] LINUX Replies
by Ed Tanton <n4xy@earthlink.net>
75) [155583]
by Tom Severt <n2uhc@yahoo.com>
76) [155584] Re: OT: Antivirus Software
by Brian <brian@iquest.net>
77) [155585] "CQ-QRP" journal by English now!
by "Oleg V. Borodin" <master72@lipetsk.ru>
78) [155586] SG-2020 (1st version) + DSP...HELP!/Advice
by "=?iso-8859-1?q?Miguel=20Angel=20D.J.?=" <ea1bp@yahoo.es>
79) [155587] Re: BPL threat (was: Re: VEC Petition)
by George Fremin III <geoiii@kkn.net>
80) [155588] Re: Morse on 11 meters
by Garie Halstead K8KFJ <khyberpass65@yahoo.com>
81) [155589] Re: BPL threat (was: Re: VEC Petition)
by Mike Cummings <mook@annihilator.net>
82) [155590] Re: Morse on 11 meters
by "Charles Mabbott" <aa8vs@msn.com>

Date: Tue, 5 Aug 2003 15:30:32 -0700
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
To: "'jeffreyh@u.washington.edu'" <jeffreyh@u.washington.edu>
Cc: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [155509] Re: LM386 problems
Message-ID: <7FD24C15A06DD511BF9E00D0B73E99520D734B21@az33exm05.corp.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

There are a wide range of voltage ratings for different LM386s, most of which will blow at 12v.

I knew someone that had a big stock of these things and had your problem. It was

not completely dead, it simply worked very poorly. Replacing the part always had the same poor result. He was simply turning good parts into bad parts.

The solution was running the part at a lower supply such as 6 or 8v using either 78L0X regulator or a properly biased emitter follower transistor to drop the supply voltage.

- Dan, N7VE

Date: Tue, 5 Aug 2003 17:46:41 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155510] Re: OT: Antivirus Software
Message-ID: <200308051746.41414.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Hey Thomas;

I am sending this on to the list because others *may* benefit.

IMHO the best way to protect against viruses is not to run software that is so prone to virus infection problems that you need to run (virus) protection in the first place. To that end I would suggest switching to a linux distribution. (operating system)

For the last several years, running linux, I not only get viruses sent to me via email, via browsing, infected floppies, (etc.); but I can tickle and play with them without getting an infection. I do not run any virus protection either as that doesn't seem to be needed.

If this sounds like something you might like to try there is the qrp-l-linux list where I am sure many others would be happy to help you get started.

Anyways, whatever you decide to do, I hope you can get some relief from your computer woes.

Vy 72 om;

Bob
w9ya

On Tuesday 05 August 2003 04:44 pm, Thomas Kuehl wrote:

> I've been using Norton antivirus software for the past year, but got nailed
> by a virus that went specifically after the Norton software. It seemed
> somewhat paradoxical to me that this virus protection software couldn't
> protect itself against a virus. Too that end, I am now shopping for
> different antivirus software.
>
> I recall a fellow on the list who is using antivirus software from Europe,
> and he was pleased with its performance. It was from somewhere like
> Slovenia! I'd like to hear what others are using before I make a decision.
> Please answer me offline.
>
> Thanks, Thomas - AC7A (Tucson)

Date: Tue, 05 Aug 2003 17:38:10 -0500
From: John Ragsdale <jr91901@navix.net>
To: qrp-l@Lehigh.EDU
Subject: [155511] For Sale: SST 30 and Power Supply
Message-ID: <e2c0jv08poo3ln11pkmpab2on02ngfr4f9@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

=46or Sale:

1. SST 30 Transceiver. Tuning Range 10.112 to 10.117. Total use, 3 =
contacts.

Manual. \$72.25 + shipping.=20

2. 12 Volt Switching power supply. Used to power qrp rigs. \$25.00 + =
shipping.

Cashier's check or postal money order accepted.

73

John N=D8NF

Date: Tue, 5 Aug 2003 19:03:22 -0400 (Eastern Standard Time)
From: "Pastor-kc1di" <elbc2@gwi.net>
To: <ac7a@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155512] Re: OT: Antivirus Software
Message-ID: <3F3037BA.000005.03384@DOR>

MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

=0D

=0D

-----Original Message-----=0D

=0D

From: Thomas Kuehl=0D
Date: Tuesday, August 05, 2003 6:24:42 PM=0D
To: Low Power Amateur Radio Discussion=0D
Subject: OT: Antivirus Software=0D

=0D

I've been using Norton antivirus software for the past year, but got nail=0D
ed=0D

by a virus that went specifically after the Norton software. It seemed=0D
somewhat paradoxical to me that this virus protection software couldn't=0D
protect itself against a virus. Too that end, I am now shopping for=0D
different antivirus software.=0D

=0D

I recall a fellow on the list who is using antivirus software from Europe=0D
,=0D

and he was pleased with its performance. It was from somewhere like=0D
Slovenia! I'd like to hear what others are using before I make a decision=0D
=2E=0D

Please answer me offline.=0D

=0D

Thanks, Thomas - AC7A (Tucson)=0D

=0D

Hi Thomas and all,=0D

=0D

I'm using a very good and Free Virus protection software called AVG. It'=0D
s

free for home users and it's caught every single virus that has come my w=0D
ay

in the last two years. you can find out about it at http://www.grisoft.com/us/us_index.php Also I use Linux in the ham shack and it is
particularly suitable to anti virus operation. You may also want to ask
your ISP to subscribe to postini.com it's a Virus and spam filtering
service.. My ISP provides it free to it's subscribers and it prescreens a=0D
ll

my email before it reached my computer.. I've had this ISP for about 1 ye=0D
ar=20

and it has caught all but one virus in that time.. =0D

=0D

I believe that the EU one your talking about is Bit Defender.. it's works=0D
on

many different platforms including Linux and M.S. There page is at

http://www.bitdefender.com/index.php=0D

=0D

Good luck in your search.. but I don't think for an M.S. platform you can beat AVG and the price is right. It can be set to update to automatically

down load updates every time they issue a new virus def. file.=0D

=0D

73 DAVE KC1DI =0D

=0D

=0D

=0D

=2E

Date: Tue, 5 Aug 2003 18:13:01 -0500

From: "George, W5YR" <w5yr@att.net>

To: <rattray@gpfn.sk.ca>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [155513] Re: Fox - Summer Fox Hunt Teams Results.

Message-ID: <069201c35ba7\$1ed16010\$0401a8c0@PS>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Gee, Bruce, what can we say?

Thanks.

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"In the 57th year and it just keeps getting better!"

<mailto:w5yr@att.net>

----- Original Message -----

From: "Bruce Rattray" <rattray@gpfn.sk.ca>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, August 05, 2003 3:17 PM

Subject: Fox - Summer Fox Hunt Teams Results.

>

> Hunt #17 - K3ESE -
>
> The Cajun Thunder - 48 The Cheeseheads - 0
>
> Wayne - K5EOA * Jerry - N9AW
> Vern - AA50 * Rick - NK9G
> Wayne - N5YFC * Jim - WA9TZE
> Jim - N5IB * Gary - W9XT
> Mike - VA6MJT and one more.
>
> The NE-TX Tornados - 70
>
> Lew - N5ZE *
> Joe - KK5NA * Clean
> Wayne - W5KDJ * Sweep
> Doc - W5TB *
> George - W5YR *
>
> ...any corrections, please e-mail me direct...72 - Bruce (VE5RC+VE5QRP)
>
>
>
>
>
>
>

Date: Tue, 5 Aug 2003 19:13:44 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Tom Severt <n2uhc@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155514] Re: Morse on 11 meters
Message-ID: <20030805191214.T93819-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 5 Aug 2003, Tom Severt wrote:

>
> But, like CW, I seriously doubt the FCC is going to
> waste time worrying about whether or not it's legal,
> unless they get a few complaints or something.

But, the FCC is the gubmint...and knowing that, one can
predict that they will/must find some way to interfere with
some usefull activity.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
Web Hosting as low as \$3.49/month

Date: Wed, 06 Aug 2003 02:31:07 +0300
From: Paul <mooney@cytanet.com.cy>
To: Thomas Kuehl <ac7a@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155515] Re: OT: Antivirus Software
Message-ID: <1060126266.4319.10.camel@localhost>
Content-Type: text/plain
Mime-Version: 1.0
Content-Transfer-Encoding: 7bit

On Wed, 2003-08-06 at 00:44, Thomas Kuehl wrote:

> I've been using Norton antivirus software for the past year, but got nailed
> by a virus that went specifically after the Norton software. It seemed
> somewhat paradoxical to me that this virus protection software couldn't
> protect itself against a virus. Too that end, I am now shopping for
> different antivirus software.

>

> I recall a fellow on the list who is using antivirus software from Europe,
> and he was pleased with its performance. It was from somewhere like
> Slovenia! I'd like to hear what others are using before I make a decision.
> Please answer me offline.

>

> Thanks, Thomas - AC7A (Tucson)

>

AVG anti-virus at <http://www.grisoft.com>

Paul M

Date: Tue, 5 Aug 2003 18:50:47 -0500
From: "Brian Murrey" <brian@iquest.net>
To: <mooney@cytanet.com.cy>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [155516] Re: OT: Antivirus Software
Message-ID: <002301c35bac\$64e249c0\$02fea8c0@bjmw2k>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I USED to use AVG...the amazing FREE antivirus software on my W2K machine but in a two week period it allowed not one, but two instances of a spybot/worm to infect my computer.

I deleted it and renewed my Norton AV software.

----- Original Message -----

From: "Paul" <mooney@cytanet.com.cy>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, August 05, 2003 6:31 PM
Subject: Re: OT: Antivirus Software

> On Wed, 2003-08-06 at 00:44, Thomas Kuehl wrote:
> > I've been using Norton antivirus software for the past year, but got
nailed
> > by a virus that went specifically after the Norton software. It
seemed
> > somewhat paradoxical to me that this virus protection software
couldn't
> > protect itself against a virus. Too that end, I am now shopping for
> > different antivirus software.
> >
> > I recall a fellow on the list who is using antivirus software from
Europe,
> > and he was pleased with its performance. It was from somewhere like
> > Slovenia! I'd like to hear what others are using before I make a
decision.
> > Please answer me offline.
> >
> > Thanks, Thomas - AC7A (Tucson)
> >
>
> AVG anti-virus at <http://www.grisoft.com>
>
> Paul M
>
>
>

Date: Tue, 5 Aug 2003 18:10:47 -0600 (MDT)
From: Karl Larsen <k5di@msn.com>
To: "George, W5YR" <w5yr@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155517] Re: Fox - Summer Fox Hunt Teams Results.
Message-ID: <Pine.LNX.4.44.0308051801210.2147-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

George you guys live in the best place to work 2 Foxes. Last Sunday I was there from 8,000 feet ASL with a 88 foot dipole at the Willow Creek Camp ground in the Gila National Forest, NM. I was just too close to Marshal. I hung in there and did I work him? I 'think' I heard him about 0329 UTC and called him several times. If we did work it was "after hours". My antenna was no help...it was shooting east and west. Marshal is north of me. I even had some trouble being heard at w3ese. But it worked out fine. With my TH6DXX I can point and shoot from home. I will do that next Sunday.

Never heard you George. Too close I guess.

On Tue, 5 Aug 2003, George, W5YR wrote:

> Gee, Bruce, what can we say?
>
> Thanks.
>
> 73/72, George
> Amateur Radio W5YR - the Yellow Rose of Texas
> Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
> "In the 57th year and it just keeps getting better!"
> <mailto:w5yr@att.net>
>
>
>
>
>
> ----- Original Message -----
> From: "Bruce Rattray" <rattray@gpfn.sk.ca>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Tuesday, August 05, 2003 3:17 PM
> Subject: Fox - Summer Fox Hunt Teams Results.

I have never gotten a virus with Anti-Vir, which is free for personal use. I do, however, many things, especially with email, to ensure that my virus detector never needs to detect anything. A virus protection program is the second line of defense, not the first like many assume.

Oh, the URL is: <http://www.free-av.com/>

Jeremy
KB8LFA

Date: Tue, 5 Aug 2003 19:09:38 -0500
From: "Dave Redfearn" <n4elm@comcast.net>
To: "Low Power Amateur Radio Discussion \((E-mail\)" <qrp-l@lehigh.edu>
Subject: [155519] FS: Libretto 50CT Mini laptop for portable PSK-31
Message-ID: <000b01c35baf\$073f28d0\$016fa8c0@Pavillion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

Toshiba Libretto 50CT Sub-laptop PC

Very small, PDA size, about the size of a VHS tape
P50, 16 Meg RAM, 810 Meg Harddisk
Active Color screen, built-in mouse
1 PCMCIA type 2 slot, built-in Yamaha Soundcard (originally playback only)
with:
port replicator - serial, parallel, & VGA ports
1.44 M PCMCIA floppy
PCMCIA portable CDROM (non Toshiba)
3Com PCMCIA 10bt Ethernet card
33.6 baud PCMCIA Eiger Modem card
Toshiba OEM Windows 95 OS installed, no restore disks
battery (used works)
AC power supply
manual

The Good - The Libretto is in good condition and works well.

The Bad - Only known problem is 2 vertical columns on the extreme left side of the screen are partially out (incorrect color or blank depending on the background, does not affect screen view), both top latches are broke.

The Excellent - The pc has 2 mods.

1. Selectable Overclock, the pc can switch between 50 or 100 Mhz at power up (details to be provided).
2. Audio input has been added to the built-in sound card (original pc has no mike or audio inputs!). It is mono only but it does allow the Libretto to run PSK-31 (or other soundcard programs requiring audio input). The mod sacrificed the IR port to get space for the input connector.

This has been my portable PSK-31 pc for a while and was used for demo at ArkieCon in April, but I need to upgrade to a pc with a larger screen.

Asking \$180.00 for all plus packing/shipping from 75070

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKcomcast.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Tue, 5 Aug 2003 20:12:27 -0400
From: "Gene - NN7CK" <nn7ck@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: <nn7ck@arrl.net>
Subject: [155520] KG6CYN DDS - Mini Circuits ERA-1SM Group Buy
Message-ID: <001d01c35baf\$6bc6c920\$0902a8c0@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang interest has been pretty fair for the group buy of the ERA-1SM for the DDS.

I will call Mini Circuits tomorrow and get the details regarding the purchase and shipping.

I'll post the particulars and we'll proceed.

Stay tuned to this frequency ... 8^)

Gene ... NN7CK ... Irmo, SC

Date: Tue, 5 Aug 2003 19:18:00 -0500
From: "Dave Redfearn" <n4elm@comcast.net>
To: "Low Power Amateur Radio Discussion \ (E-mail\)" <qrp-1@lehigh.edu>
Subject: [155521] FS: MP-1 - Complete HF antenna kit
Message-ID: <000c01c35bb0\$328e1590\$016fa8c0@Pavillion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

Super Antennas
MP-1 Portable Antenna

MP-1 with base and radials
optional 80 Meter coil
optional tripod mount
optional mobile kit

NEW price for all is \$235.00 plus shipping

with extras:
Custom stake mount
~ 20 feet of connectorized (PL-259) RG-58 coax
additional radials
extra insulated tripod legs
screwdriver
small bag to carry it all.

All in very good condition, little use

Complete setup for \$190.00 + packing/shipping from 75070

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKcomcast.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Tue, 5 Aug 2003 19:23:22 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [155522] 20 Meter Hike--What Time?
Message-ID: <030401c35bc1\$b5510f30\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm planning to take a hike tomorrow with a 20 meter QRP rig; a kiddie version of what those swashbuckling ARS guys do all the time.

But I haven't been on the air enough lately to know what's a good time for working 20. Sure didn't hear much this afternoon testing out my backpack vertical in the back yard. The little operating I *have* done lately tells me that evening may be best. And I was planning to get started early ...

So what say, experts? What time of day (local) would give me the best chance of actually scoring a QSO or two?

I guess the fact that it's a working day also tips the scale toward evening. (I'm on vacation this week.)

72--Nick, WA5BDU

P.S. Remember those neat propagation graphs QST used to have? For your part of the USA, they showed the MUF Vs time of day for where in the world you wanted to work. After subscribing for most of the past 40 years, I finally have a use for the graphs, and now they're gone. Not even on the web page. Oh well.

Date: Wed, 6 Aug 2003 02:23:15 +0200
From: "Sverre Holm" <la3za@qsl.net>
To: <qrp-1@Lehigh.EDU>
Subject: [155523] Re: LM386 problems
Message-ID: <000001c35bb0\$ee6ba6b0\$8e00a8c0@Master>
MIME-Version: 1.0
Content-Type: text/plain;

charset="us-ascii"
Content-Transfer-Encoding: 7bit

>and it is noted that the DC level on the output pin (when there is no
>input) is 11V with a 12V supply.

11 v on the output pin sounds like either a very unorthodox way of
connecting the LM386 or a blown chip. The output should center
automatically at about half the Vcc.

--
73,
Sverre

Sverre Holm, LA3ZA
www.qsl.net/la3za

Date: Tue, 5 Aug 2003 20:20:37 -0400
From: Rick McKee <kc8aon@juno.com>
To: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [155524] Hamfest reminder !
Message-ID: <20030805.202038.4326.0.kc8aon@juno.com>

Just to remind anyone interested in it !

The Huntington, WV Hamfest is this Saturday, August 9, 2003, 8:30am til
2:00pm.

Veterans Memorial Fieldhouse
2590 Fifth Avenue
Huntington, WV

Talk in frequency is: 146.760 - negative offset, pl 131.8 or 11 on your
DTMF to open the pl.

Grand prize this year is a \$700 gift certificate !

Admission: \$5
VE testing for all classes at 10:30am
Testing info: Garry Ritchie W8OI at 1 304 733 1300 or W8OI@aol.com

Tables are almost gone - 10 left at last count at \$12 each
Contact: Benny Crittendon KC8RRH for tables at: 1 304 453 2931, 1 304 523
9562 or bcritter@aol.com

This is West Virginia's largest hamfest !

Hope to see you there !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid:
EM88rl
SW 40+, Norcal Cascade, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters
SW500

QRP-L #2112, FPqrp #33, AR QRP #269
I'll give up CW when I'm dead !

MAYBE !

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 5 Aug 2003 19:21:53 -0500
From: mark.milburn@juno.com
To: qrp-l@lehigh.edu
Subject: [155525] Iowa QRP Club CW Net
Message-ID: <20030805.192338.-1339013.0.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Iowa QRP Club CW Net will be held on or around 7.112 Wednesday night
at 8 PM Iowa time, or Thursday morning 0100Z. Join us if you can.

72 Mark KQ0I
Des Moines, Iowa

Date: Tue, 5 Aug 2003 20:27:20 -0400 (Eastern Standard Time)
From: "Pastor-kc1di" <elbc2@gwi.net>
To: <brian@iquest.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155526] Re: OT: Antivirus Software
Message-ID: <3F304B68.000001.02916@DOR>

MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

Hi Brian,=0D

=0D

I hope you kept your Virus Definitions updated , because they list Spybot
/worm in ther virus definition data.. so It does protect against it.=0D
This particular virus usually comes in through file swaping sites. and c=
hat

rooms. =0D

73 Dave =0D

=0D

=0D

-----Original Message-----=0D

=0D

From: brian@iquest.net=0D

Date: Tuesday, August 05, 2003 8:01:06 PM=0D

To: Low Power Amateur Radio Discussion=0D

Subject: Re: OT: Antivirus Software=0D

=0D

I USED to use AVG...the amazing FREE antivirus software on my W2K=0D
machine but in a two week period it allowed not one, but two instances=0D
of a spybot/worm to infect my computer.=0D

=0D

I deleted it and renewed my Norton AV software.=0D

=0D

=0D

----- Original Message -----=0D

From: "Paul" <mooney@cytanet.com.cy>=0D

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>=0D

Sent: Tuesday, August 05, 2003 6:31 PM=0D

Subject: Re: OT: Antivirus Software=0D

=0D

=0D

> On Wed, 2003-08-06 at 00:44, Thomas Kuehl wrote:=0D

> > I've been using Norton antivirus software for the past year, but got=0D
nailed=0D

> > by a virus that went specifically after the Norton software. It=0D
seemed=0D

> > somewhat paradoxical to me that this virus protection software=0D
couldn't=0D

> > protect itself against a virus. Too that end, I am now shopping for=0D

> > different antivirus software.=0D

> >=0D

> > I recall a fellow on the list who is using antivirus software from=0D
Europe,=0D

> > and he was pleased with its performance. It was from somewhere like=0D

> > Slovenia! I'd like to hear what others are using before I make a=0D
decision.=0D
> > Please answer me offline.=0D
> >=0D
> > Thanks, Thomas - AC7A (Tucson)=0D
> >=0D
>=0D
> AVG anti-virus at <http://www.grisoft.com>=0D
>=0D
> Paul M=0D
>=0D
>=0D
>=0D
=0D
=0D
=0D
=2E

Date: Tue, 5 Aug 2003 19:50:10 -0500
From: Jeffrey L Greer <wd4et@juno.com>
To: pschweit@mninter.net
Cc: qrp-1@Lehigh.EDU
Subject: [155527] Re: Crystal radio project
Message-ID: <20030805.195231.-615991.0.wd4et@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

For crystal kit supplies, check out Ocean State Electronics:

www.oselectronics.com

Order one of their catalogs.

Crystal earphones - CE747, 8, or 9 depending on termination - \$3.95

Various air variable caps.

Best crystal: 1N914 about 10 cents each.

There are other sources but I have had good service from OSE.

Jeff, WD4ET

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 05 Aug 2003 19:52:12 -0500
From: Michael Goins <mgoins@usa.net>
To: <qrp-1@lehigh.edu>
Subject: [155528] FOR SALE - NEW
Message-ID: <864HHFa1m6544S13.1060131132@uwdvg013.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable

CLEAR SPEECH SPEAKER =

Comes with a wall wart. Never been used. \$100.00 shipped

WM-2 WATTMETER =

\$75.00 shipped

KENT TWIN PADDLE =

\$110.00 shipped

VIBROPLEX HAND KEY =

The black-base one. \$100 shipped.

VIBROPLEX VIBROKEYER

Chrome model, missing a \$4 oval fingerpiece. \$145.00 shipped.

G4ZPY PUMP (STRAIGHT) KEY =

Copy of the Marconi American Wireless Key, and it=E2=80=99s satin finishe=
d brass on
a mahogany base. Neat straight key. \$60.00 shipped

SWEDISH KEY =

Original SRS Swedish Pump Key from Lennart Pettersson. It provides a very=
Big,
weighs about TWO POUNDS. \$155.00 shipped =

RUSSIAN CT II, STRAIGHT KEY SN#0008 =

Brass, looks like one of Anton=E2=80=99s Asia keys, but has a wood base (= looks like oak), and a smaller, cupped wood knob (I believe it is oak also). =

\$75.00 shipped

Please reply off list. Pictures available for most. Thanks.

Date: Tue, 5 Aug 2003 20:53:46 -0400
From: "Mark Fancher" <mfancher@fuse.net>
To: <jhisson1@columbus.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155529] Re: Simple SWR Meter
Message-ID: <00d001c35bb5\$36a691c0\$532a860a@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The ARRL's 'QRP Power' has an article, 'Build a Super-Simple SWR Indicator' from June '95 QST. I built one - I don't think an SWR circuit could get much easier. Board from FAR as well. Enjoy!

Mark, AA4MF

----- Original Message -----

From: "Jason Hisson" <jhisson1@columbus.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, August 04, 2003 10:48 PM
Subject: Simple SWR Meter

> Hi guys,
>
> I was wondering if there was an SWR Meter kit that is very small and
> used for indicating SWR with multiple LEDs that would be lit based on
> how much standing waves you are getting back from the antenna. I think
> this would be great for HF Pack type operations. Anything out there
> available? I was thinking of designing the circuit myself, but I do not
> have much experience in the design...
>
> I know the ZM2 tuner uses the LED brightness to show you how much
> standing waves you are getting back. Maybe something similar?

>
>
> 72,
>
> Jason Hisson
> N8XE
>

Date: Tue, 5 Aug 2003 17:05:32 -0700
From: "KD7SNX Rob. C" <kd7snx@earthlink.net>
To: "message post" <qrp-l@lehigh.edu>, <ki6ds@dospalos.org>
Subject: [155530] Re: American QRP Club Announces Kits for Kids Program
Message-ID: <000001c35bb5\$74ac6850\$3461b83f@Cravers>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Great job Doug. What a guy let me tell you!! He sure got me more interested in qrp. I was introduced to it by Bill, wv7g. But then when I saw the you can build you own radios and other equipment I really got into it!! also I came to realize it is a whole lot cheaper the ssb and other phone modes! thanks Doug for helping the hobby for younger hams!!!

73

Rob C.

KD7SNX

www.qsl.net/kd7snx

----- Original Message -----

From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, August 05, 2003 12:24 PM
Subject: Re: American QRP Club Announces Kits for Kids Program

> Thank you Ed for the kind words. As soon as the parts come in, I will send
> a set of kits to the ARRL for their use. It will also have the article by
> Jim Kortge with it. We would appreciate any and all publicity we can get
> for this. We feel that it is an excellent way to get kids involved.
Later,
> we plan on doing more simple kits for kids. Stay tuned. And thank you
for
> joining American QRP Club. 72, Doug
> ----- Original Message -----
> From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

> To: <ki6ds@dospalos.org>; "Low Power Amateur Radio Discussion"
> <qrp-1@Lehigh.EDU>
> Cc: "Lindquist, Rick, N1RL" <n1rl@arrl.org>
> Sent: Tuesday, August 05, 2003 11:05 AM
> Subject: RE: American QRP Club Announces Kits for Kids Program
>
>
> Doug,
>
> First, as the guy who hounded you to become an ARRL member, I should now be
a
> proud member in good standing of the AQRPC. Hey, I can put up or shut up,
> too! :-)
>
> Second, do ensure that any such programs as this are called to the
attention
> of the ARRL News Dood, Rick Lindquist, N1RL@arrl.org. I think that this
> sort of good work should be publicized as much as possible, if you think
you
> can keep up with the demand that significant publicity might generate.
>
> As your official low friend in high places in the ARRL Lab, you can always
> send such things to me and ask me to hand carry them to Rick. I can put
in
> a good word for such good things.
>
> 73,
> Ed Hare, W1RFI
> ARRL Lab
> 225 Main St
> Newington, CT 06111
> Tel: 860-594-0318
> Internet: w1rfi@arrl.org
> Web: <http://www.arrl.org/tis>
>
>
>
> > -----Original Message-----
> > From: Doug Hendricks [mailto:ki6ds@dospalos.org]
> > Sent: Tuesday, August 05, 2003 1:17 PM
> > To: Low Power Amateur Radio Discussion
> > Subject: American QRP Club Announces Kits for Kids Program
> >
> >
> > The American QRP Club is pleased to announce their first
> > "Kits for Kids"
> > project. NorCal has been giving away kits to kids for years
> > at hamfests and

> > qrp forums, and we have had a lot of fun doing it. We may
> > have set an all
> > time record at Ft. Tuthill by giving away 19 NorCal keyer
> > kits, all to kids
> > under 16. We believe that this encourages kids to build and
> > learn about our
> > great hobby. One thing that we always do is make sure that
> > there is an
> > "elmer" who will help to build the kit in case there are any problems.
> >
> > Jim Cates, WA6GER, decided that we need to do more of this,
> > and make it even
> > bigger. A few years ago, we did the "NorCal 20 buy one, we
> > will ship one to
> > a third world country" kit program. That project is still
> > going on, George
> > Dobbs has a basement full of kits that are slowly going out to worthy
> > recipients, and it is working quite well. But when we did
> > that program, we
> > received quite a lot of criticism for giving the radios away
> > to third world
> > countries, and not helping the young people in our country.
> > So, Jim says
> > that it is now time to change that. We pledged to support
> > getting kids
> > involved in ham radio, qrp and CW when we formed the American
> > QRP Club, and
> > Jim says it is time to start.
> >
> >
> >
> > Here is the deal.
> >
> > If you order a special "2 for \$20" NorCal Keyer kit and
> > include the name and
> > call of the young person you will be giving the second kit to
> > (or name and
> > address if unlicensed), NorCal will ship you 2 NorCal Keyer
> > kits. One will
> > be a normal keyer kit, that one is for you. The second one will be a
> > special "youth kit". We had builder extraordinaire Jim Kortge do a
> > presentation that will be on the AmQRP website, www.amqrp.org. His
> > wonderful presentation takes you step-by-step through
> > building a NorCal
> > keyer and mounting it into an Altoids tin. In it, he uses a set of
> > connectors and controls that will be included in the special
> > "youth kit".
> >

> >
> >
> > When Jim finished, he commented to me that it would be a lot
> > better if the
> > kits for the kids had all the parts in it, including a low current
> > consumption voltage regulator. It was a great suggestion and
> > we implemented
> > it, but only in the kits for kids. We developed a "special
> > version of a
> > NorCal Keyer for kids", one that has all the parts that Jim
> > used to package
> > the project in an Altoids tin.
> >
> >
> > So, your kit will cost you the regular \$15, the second kit
> > will cost an
> > additional \$5, but will include all of the connectors and
> > controls to build
> > and mount the kit into an Altoids tin, just like Jim Kortge!!
> > Both kits
> > will be shipped to you, and you get the fun of "giving" it to a kid!!
> > Remember, that is one regular keyer kit, and one special
> > keyer kit that has
> > all the connectors and controls, plus a special low current
> > regulator that
> > will NOT run your 9V battery down!! You will need to commit
> > to helping him
> > by going to the Web page and showing him the neat article by
> > Jim. And, when
> > you get the keyers built, you and your "Kid" can use the
> > keyers to practice
> > sending each other code! It becomes a "code practice" oscillator!!
> >
> > I have seen lots of postings on this list about how we need
> > to do something
> > to encourage kids, I have seen postings about "CW is going
> > away", I have
> > seen postings about how the hobby is dying and so is the art
> > of CW. If you
> > want to do something about, now is your chance. The American
> > QRP Club needs
> > your help to make this go. I have had the "thrill" many,
> > many times of
> > seeing the look on a kid's face when I gave him his kit, now
> > you can be a
> > part of that.
> >
> > It is a win-win deal, and you get to be a partner with

> > American QRP Club in
> > this venture. If you want to take advantage of this offer,
> > send a check or
> > money order for \$20 to:
> >
> > Doug Hendricks
> > 2 for 20 NorCal Keyer Offer
> > 862 Frank Ave.
> > Dos Palos, CA 93620
> >
> > Let's get the youth of America building, operating CW, and
> > let them know
> > that you and the American Qrp Club cares about them.
> >
> > Here is a listing of what you will get.
> >
> > 1 Normal NorCal Keyer Kit
> > 1 "Kits for Kids" NorCal Keyer Kit containing:
> > All the parts and pcboard of the Normal NorCal Keyer Kit Plus:
> > 1 Mono 3.5MM Jack
> > 1 Stereo 3.5MM Jack
> > 1 Battery Snap for 9V Battery
> > 1 100K pot
> > 1 511-LE50ABZ Low Current 5V regulator (replaces 78L05 in Normal Kit)
> > 1 2.2uF radial Tantalum Capacitor
> >
> > We would love to have you send digital photos of your "kid" with his
> > completed kit when you finish, so we can post it on a special
> > section of the
> > American QRP Club website. Even better would be a picture of
> > you and your
> > "kid" together.
> >
> > Special thanks to Jim Kortge, K8IQY for all of his work on
> > this project,
> > Chuck Olson of Jackson Harbor Press, Jim Cates, WA6GER for
> > coming up with
> > the idea, and you, the qrxpers who participate. 72, Doug
> >
> >
> >
> >
> >
> >
>
>

Date: Tue, 05 Aug 2003 21:00:09 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155531] OT: Spammers and qwest
Message-ID: <3F305319.E29A580E@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Way off-topic, but if you are a qwest customer you may want to see this.

Recently I received several spams from accounts that purported to be qwest.com accounts. Looking at the headers, it was clear these were forged, but I sent them to qwest anyway figuring they might want to have a lawyer-type write some threatening letters to the domain of origin. Instead, I get this nice reply saying the obvious (it was a forged header) and claiming it is my responsibility to follow it up with the originating domain.

This strikes me as dead wrong. If someone was forging my name, I would be doing everything I could to stop it--it's my reputation at stake. Same for qwest.

I sent back a polite note saying if they weren't going to address this abuse of their name, I would have no choice but to configure my email system to reject all messages from qwest. And if any of you out there have accounts with them, you may want to convey the same thing--that you expect qwest to maintain the integrity of its domain. MSN at least has taken several folks to court for forging MSN headers---if more services did the same, we might see the sea of spam reduced a bit.

Soapbox put away.

73
Ken KG4FGC

Date: Tue, 05 Aug 2003 21:11:43 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [155532] Re: OT: Antivirus Software
Message-ID: <5.2.1.1.2.20030805202641.02948798@pop.earthlink.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

And how long is it going to be before LINUX falls prey to the (insert synonym for: "more than one illegitimate child") who get their kicks this way? All you have to do (to run LINUX) is give up all your favorite apps (well, all MY favorites anyway); learn to navigate through an entirely different operating system purported to be more difficult than DOS (I didn't have to write a single driver for DOS); and wait for the time bomb to go off when-and if-LINUX ever sufficiently enters the (consumer) main stream to attract said (repeat synonym insertion).

I am really tired of hearing all this holier-than-thou advice about LINUX-like it has some advantage over WIN when it comes to viruses. The only advantage it has is that it is so NON-mainstream, consumer-wise, that the aforementioned (final synonym insertion) simply have not bothered to write a major virus/worm/whatever-because it's not nearly so much fun to bother 1% (or whatever) of computer users, as it is the other 99% (less whatever percentage Apple has.) And, the majority of the LINUX users are more than simple consumers-much more likely to have better sense than to open email attachments/whatever.

I have absolutely NOTHING against LINUX. Certainly we are all entitled to-even interested in-playing around with LINUX. Many people get to work with it daily where with servers and such it is indeed king-well, maybe a prince anyway-of the roost-all due deference to SUN/IBM/ et al. Certainly the efforts of the thousands of programmers who have contributed to this OS are to be applauded; and certainly it has its excellent specific applications.

But for me it's just like my Nikon: I have a serious investment in lenses-not to mention the F4S body. As much as I LIKE the features digital photography offers over a film camera, it is simply not rational to abandon those lenses to start over buying new ones I can't afford. I'll wait for a Nikon digital BODY (that I can afford) which can use those lenses. Ditto WINDOWS. I'm not about to try to buy new software for a LINUX computer to exactly replace my WINDOWS software-even if all my favorites were available-which they mostly are not. There are some very nice applications which work well-but NONE for Graphics as good as Photoshop or Photo Impact 8; or for WYSIWYG webpage design as Frontpage 2002; none equal to Autosketch; none at all for Electronic Design Studio 3 or MultiSim 2001. None as good as MusicMatch Jukebox. The list is LONG. I ythink there IS a EUDORA for LINUX-but I already own this version. I think there's a LINUX version of OPERA. But that's about it-why should I when the rest of the programs I use frequently could not be replaced at all.

I think it has been several years now since I got a virus-and I gave myself that one, experimenting with something. There's a reason for that: 1) I run NAV with the subscription; 2) I use EUDORA instead of MS Outlook; and 3) I don't open attachments I didn't ask for-no matter who sent them. To me,

that makes a whole lot more sense than throwing the (software) baby out with the (OS) bathwater.

///snip

>IMHO the best way to protect against viruses is not to run software that
>is so
>prone to virus infection problems that you need to run (virus) protection in
>the first place. To that end I would suggest switching to a linux
>distribution. (operating system)

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Tue, 5 Aug 2003 21:23:03 -0400
From: "Howard Kraus" <K2UD@adelphia.net>
To: <nkennedy@tcainternet.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [155533] Re: 20 Meter Hike--What Time?
Message-ID: <001701c35bb9\$48935b80\$dc131443@buf.adelphia.net>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Nick,

I was listening to 20M tonight, about 8-9PM local time. Heard UA0, KP4, and EA5 plus many W/K stations about 1 hop away. This was all on my G3RJV Supergainer regen receiver. The Drake SPR-4 seemed to pick up the same stations at about the same level, all this with a simple hookup wire for an antenna.

I recall hearing stateside stations around 4-5PM local, but no DX (I just turned the rcvr on real quick, didn't make a large effort to search for stations). I would imagine that you should be able to scare up a QSO from somewhere on this orb anytime during the day and into the evening.

Hiking? Use at least a dipole antenna in the trees, you won't be dissatisfied.

72

Howard Kraus, K2UD----- Original Message -----
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, August 05, 2003 10:23 PM
Subject: 20 Meter Hike--What Time?

> I'm planning to take a hike tomorrow with a 20 meter QRP rig; a kiddie
> version of what those swashbuckling ARS guys do all the time.
>
> But I haven't been on the air enough lately to know what's a good time for
> working 20. Sure didn't hear much this afternoon testing out my backpack
> vertical in the back yard. The little operating I *have* done lately
tells
> me that evening may be best. And I was planning to get started early ...
>
> So what say, experts? What time of day (local) would give me the best
> chance of actually scoring a QSO or two?
>
> I guess the fact that it's a working day also tips the scale toward
evening.
> (I'm on vacation this week.)
>
> 72--Nick, WA5BDU
>
> P.S. Remember those neat propagation graphs QST used to have? For your

> part of the USA, they showed the MUF Vs time of day for where in the world
> you wanted to work. After subscribing for most of the past 40 years, I
> finally have a use for the graphs, and now they're gone. Not even on the
> web page. Oh well.
>

Date: Tue, 5 Aug 2003 20:28:39 -0500
From: "George, W5YR" <w5yr@att.net>
To: "Karl Larsen" <k5di@msn.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [155534] Re: Fox - Summer Fox Hunt Teams Results.
Message-ID: <0c3801c35bba\$11829100\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Karl Larsen" <k5di@msn.com>
To: "George, W5YR" <w5yr@att.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, August 05, 2003 7:10 PM
Subject: Re: Fox - Summer Fox Hunt Teams Results.

>
> George you guys live in the best place to work 2 Foxes.

Depends upon where the Foxii are, Karl!

I missed K5TR on two separate Hunts this summer because he is only about 250 miles from here. None of our team worked him from Texas except N5ZE on groundwave. Generally we can do fairly well, but when they are that close .
. .

Last

> Sunday I was there from 8,000 feet ASL with a 88 foot dipole at the
> Willow Creek Camp ground in the Gila National Forest, NM. I was just too
> close to Marshal. I hung in there and did I work him? I 'think' I heard
> him about 0329 UTC and called him several times. If we did work it was
> "after hours". My antenna was no help...it was shooting east and west.
> Marshal is north of me.

That is why I use two 20-meter EDZ antennas at right angles. Sometimes it

makes no difference and other times one antenna will favor the station 3-5 S units. But the 80-meter semi-horizontal loop and Butternut HF-9V vertical still carry most of the freight on these late afternoon 20-meter Hunts.

I even had some trouble being heard at w3ese.

> But it worked out fine. With my TH6DXX I can point and shoot from home.

> I will do that next Sunday.

I heard you work Lloyd. Got lucky and nailed him first call and first entry in the log for a change. But ET was a complete ghost until about 10 minutes before the Hunt was over. He popped up out of the noise and nailed him with one call. Not a smell before that. I was reconciled to missing another pelt when he popped up. We were all lucky to get our Clean Sweeps last time!

You guys with the beams have it made on 20. Wayne Rogers W5HKY on our team lives near Houston and worked both Foxii with 100 milliwatts! When I could not hear the slightest trace of ET up here, he was 60 dB over S9 on Wayne's S meter!

>

> Never heard you George. Too close I guess.

You weren't strong, but readable.

One more chance - good hunting, Karl!

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas

Fairview, TX 30 mi NE of Dallas in Collin county EM13QE

"In the 57th year and it just keeps getting better!"

<mailto:w5yr@att.net>

>

Date: Tue, 5 Aug 2003 21:46:48 -0400

From: K7VO <k7vo@earthlink.net>

To: qrp-1@lehigh.edu

Subject: [155535] Re: OT: Antivirus Software

Message-ID: <20030805214648.5bff8c3a.k7vo@earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: 7bit

On Tue, 5 Aug 2003 17:46:41 -0500

w9ya <w9ya@arrl.net> wrote:

Hi, Bob, and everyone else,

>

> IMHO the best way to protect against viruses is not to run software
> that is so prone to virus infection problems that you need to run
> (virus) protection in the first place. To that end I would suggest
> switching to a linux distribution. (operating system)

...or one of the BSDs, or Mac OS.

>

> For the last several years, running linux, I not only get viruses sent
> to me via email, via browsing, infected floppies, (etc.); but I can
> tickle and play with them without getting an infection. I do not run
> any virus protection either as that doesn't seem to be needed.

You are correct that anti-virus software is not needed for virii written for Windows. There have been a handful of virii and worms targeting Linux. So far they have all attacked known vulnerabilities for which patches were available. So... you don't need anti-virus software for Linux provided you keep your OS patched and current. Regular updates are vital for Linux users every bit as much as anti-virus software is vital for Windows users. FWIW, Windows users need to patch their OS regularly as well.

I am very much a Linux advocate, by I am leery of offering it as a panacea (it isn't) or as the only good solution (it's not). Indeed, an unpatched older Linux distro is about the easiest thing in the world to crack.

72,
Caity
K7VO

Date: Tue, 05 Aug 2003 21:55:11 -0400

From: Fran Flynn <fflynn@adelphia.net>

To: qrp-l <qrp-l@lehigh.edu>

Cc: jeffreyh@u.washington.edu

Subject: [155536] RE: LM386 problems

Message-ID: <3F305FFF.6010508@adelphia.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit

>
>
>I might mention that this has been run from both an old 9V battery and a
>12V power supply, and is built Manhattan Style. It seems to draw 2.5-3mA
>(actually, in its latest configuration, it seems to decrease with time),
>and it is noted that the DC level on the output pin (when there is no
>input) is 11V with a 12V supply.
>

It (the output pin) should be half of the supply voltage, in this case 6 volts. It looks like a blown chip to me.

In most any direct coupled audio amp, whether discrete or IC, the output lead DC voltage would generally be the power supply voltage divided by 2, in the case of a single voltage supply. When you have a dual voltage supply, the output DC voltage would be zero, negating the need for a coupling capacitor to the speaker.

The bypass pin, pin7, should be OK with a small value cap of between 10 and 50uf, I usually use 47 mfd. Some LM386 circuits leave the bypass capacitor out. If the gain is set fairly low by the feedback network, (the resistor and cap between pins 1 and 8) you can remove the bypass capacitor without having "howling" problems.

Unless you are biasing it wrong by applying DC to the input, the IC looks like it's got an open or shorted output transistor. Try another chip. You do have a DC blocking capacitor coupling the input, right? I notice this is not included in the diagram on the application sheet I have. You do not want to apply any DC to the input pins 2 or 3, these 2 pins should be at ground potential, DC wise.

-Fran KM1Z

Date: Tue, 5 Aug 2003 21:49:58 -0400
From: Rick McKee <kc8aon@juno.com>
To: wd4et@juno.com, qrp-l@Lehigh.EDU
Subject: [155537] Re: Crystal radio project
Message-ID: <20030805.215115.3694.1.kc8aon@juno.com>

On Tue, 5 Aug 2003 19:50:10 -0500 Jeffrey L Greer <wd4et@juno.com>
writes:

>Best crystal: 1N914 about 10 cents each.

Not doubting you, but have never used the 1N914 in a crystal radio
before. Have used the 1N34A with great success though !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid:
EM88rl
SW 40+, Norcal Cascade, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters
SW500

QRP-L #2112, FPqrp #33, AR QRP #269
I'll give up CW when I'm dead !

MAYBE !

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 5 Aug 2003 19:22:18 -0700 (PDT)
From: Mike Cummings <mook@annihilator.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155538] Re: OT: Antivirus Software
Message-ID: <Pine.LNX.4.44.0308051908580.27787-1000000@drizzle.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 5 Aug 2003, Ed Tanton wrote:

> I am really tired of hearing all this holier-than-thou advice about
> LINUX-like it has some advantage over WIN when it comes to viruses. The
> only advantage it has is that it is so NON-mainstream, consumer-wise, that
> the aforementioned (final synonym insertion) simply have not bothered to
> write a major virus/worm/whatever-because it's not nearly so much fun to
> bother 1% (or whatever) of computer users, as it is the other 99% (less
> whatever percentage Apple has.) And, the majority of the LINUX users are

> more than simple consumers-much more likely to have better sense than to
> open email attachments/whatever.

I've heard this argument before, but it doesn't hold up entirely. The virus problems with Windows are not just because of its ubiquity - It's also because of the really, really poor security in Windows. How can I say this? Well, if computer vandals wanted to wreak the most havoc possible, they wouldn't attack desktop computers, they'd attack servers. But they don't do so much of that, because most servers are running some form of UNIX/Linux, and they're a lot less vulnerable. You could bother a lot more than 1% of users by hacking a bunch of UNIX servers than with viruses aimed at end-users.

The biggest problem Windows has in this regard is that most users have full privileges on their systems. Only insane people would run UNIXoids as root. So it requires a tougher exploit to get those OSes. Writing Windows viruses is just easier. It brings to mind the joke about the two campers who heard a bear coming. One starts putting on his running shoes. The other guy says, "What are you doing? You can't outrun a bear!" The first guy replies, "I don't need to outrun the bear. I just need to outrun YOU."

I'm not advocating dropping Windows for Linux, and I don't feel holier than anyone. Just making the point that a huge part of the Windows virus problem is lousy security.

Mike
NX7E

Date: Tue, 5 Aug 2003 21:33:48 -0400
From: "Martin Hartwell" <chartwell@worldnet.att.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [155539] Laptop for sale
Message-ID: <LCEBJOKPGPNGOAKECJNGGEBMCLAA.chartwell@worldnet.att.net>

Hi

I still have my IBM Think Pad 760EL for sale.
Comes with CD-Rom drive in side, Floppy 3.5 to
swap with cd-rom drive. Power supply and good
battery 1.4 GB hard drive, and has color screen.

The OS is 98SE plus some Ham free ware logging
programs I have been playing with. It also has
the FT817 Commander and PSK Delux software loaded
and I will leave it there.

Asking \$225.00 and I ship CONUS, elsewhere let me check.

I am getting a new laptop loaded with XP home,
I wonder how I am going to like that.

Marty kd8bj

Date: Tue, 5 Aug 2003 20:39:25 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155540] Re: OT: Spammers and qwest
Message-ID: <003401c35bc3\$f3d97150\$6801a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Ken,

I can't imagine qwest (or earthlink, or msn, or anybody else for that matter) has the resources to try to track down such things. I get waaaaay more spam than non-spam (Earthlink catches about 20 a day that never even make it to my inbox, plus another dozen or so that get past their filter) in my email. Can you imagine qwest trying to figure out (a) where they come from, (b) how to contact the domain owner, (c) writing a threatening letter, and then (d) following up with legal action for a couple hundred emails per week per user?

I know spam bugs the heck out of people. But I'm continually amazed at how much energy some folks expend trying to deal with it. It takes me almost no time at all to identify spam and delete it. I set up some filters in Outlook Express that catch most of it and stuffs it in a folder. I don't even need to read it to know it's spam. I do go out of my way to save the outright scams, like the Nigerian scams and the fake emails from Paypal asking me for my account info, just for the sake of posterity.

People, you gotta learn to "just say no" to obsessing over spam email. Don't open it or read it--just delete it and move on. You'll be happier--trust me!
;-)

73 de Dave NK0E

Ken wrote:

Way off-topic, but if you are a qwest customer you may want to see this.

Recently I received several spams from accounts that purported to be qwest.com accounts. Looking at the headers, it was clear these were forged, but I sent them to qwest anyway figuring they might want to have a lawyer-type write some threatening letters to the domain of origin. Instead, I get this nice reply saying the obvious (it was a forged header) and claiming it is my responsibility to follow it up with the originating domain.

This strikes me as dead wrong. If someone was forging my name, I would be doing everything I could to stop it--it's my reputation at stake. Same for qwest.

I sent back a polite note saying if they weren't going to address this abuse of their name, I would have no choice but to configure my email system to reject all messages from qwest. And if any of you out there have accounts with them, you may want to convey the same thing--that you expect qwest to maintain the integrity of its domain. MSN at least has taken several folks to court for forging MSN headers---if more services did the same, we might see the sea of spam reduced a bit.

Date: Tue, 5 Aug 2003 21:44:34 -0400
From: "Martin Hartwell" <chartwell@worldnet.att.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [155541] FS SWL30
Message-ID: <LCEBJOKPGPNGOAKECJNGMEBMCLAA.chartwell@worldnet.att.net>

Hi Again

I have a SWL30, I don't think it is a plus, in a nice looking aluminum case and all manuals. I think it works, but it has been a while since I checked.

\$50.00 and I ship.

I have a Ten Tec keyer box with a Accu Keyer built inside.
With an external power cube of nine volts.

\$30.00 and I ship

PS. if you want to know what the model number of the TT paddle is I can see if it is on the the bottom. Or I can discribe it in a direct email, plus take a picture to forward.

Marty kd8bj

Date: Tue, 5 Aug 2003 22:52:52 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Cc: <ki6ds@amqrp.org>
Subject: [155542] Re: First Batch of BLT Kits in New Case shipped
Message-ID: <02b501c35bc5\$f91da3a0\$f1ca9cce@GH001188>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Boy, I feel like I've been underground, under water, and under-slept during the editing of the HOMEBREWER #1 issue over the last couple of weeks ... but it's done now and at the print shop! Subscribers will start receiving the premier issue of HB on the 15th, as promised!

But the REAL news of this message is that I'm now starting to catch up on other AmQRP matters ... and one of the first items is catching up with Doug Hendricks on the very, very cool new-and-improved NorCal BLT Tuner cases.

The BLT cases being shipped now are an attractive, custom-designed aluminum clamshell ... you can now see the pics posted on the BLT Kit page ...
<http://www.amqrp.org/kits/blt/index.html>

More later ... so much happening with the AmQRP Club these days!

73, George N2APB
n2apb@amqrp.org

Date: Tue, 5 Aug 2003 19:59:22 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: "Thomas Kuehl" <ac7a@earthlink.net>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [155543] Re: Antivirus Software
Message-ID: <009001c35bc6\$bd8ccf40\$8d6aadcf@RadioRoom>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thomas,

I would be very interested to learn the name of the virus that successfully attacked Norton Antivirus.

=====

Bill Jones KD7S <><
<http://www.psnw.com/~kd7s>
Sanger, California

=====

----- Original Message -----

From: "Thomas Kuehl" <ac7a@earthlink.net>

> I've been using Norton antivirus software for the past year, but got
nailed
> by a virus that went specifically after the Norton software.

Date: Tue, 5 Aug 2003 23:00:00 -0400
From: "Dean-NR2V/4" <nr2v@northnet.org>
To: <qrp-1@lehigh.edu>
Subject: [155544] RE: Morse on 11 meters
Message-ID: <004b01c35bc6\$d3c08e50\$03fea8c0@deanlaptop>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

>
> > I ASK THE FOLLOWING QUESTION:
> >
> > Is Morse code legal on CB in the US?
>
> No.

[snip]

> A non-voice emission is limited to selective
> calling or tone-operated squelch tones to establish or continue voice

> communications. See Sec. 95.412 (b) and (c).

I'd say, yes! Make sure you have your squelch engaged and have it break when someone transmits a 27000000 Hz tone to call you, and agree at the end of your transmission that you will continue with voice some time later that year.

Hey Alex-

That's one high pitched tone27mhz???

: -)

72 Dean

Date: Tue, 05 Aug 2003 23:02:27 -0400
From: Radioham <radioham@comcast.net>
To: qrp-l@lehigh.edu
Subject: [155545] BPL in VA
Message-ID: <5.1.0.14.0.20030805225725.01f75138@mail.comcast.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

On the way to work this AM I heard a brief radio news story on BPL being introduced to the Manassas City, VA area. Apparently it has been tested there for about 14 months on a limited basis and they want to now make it available to a large number of residents. Of course, they interviewed one enthusiastic resident who said it was really great as he could walk around with his laptop and plug it in anywhere and get on the net.

Nothing negative was said about interference - just that was cheaper than other high speed alternatives and was a great choice. One thing I have not seen mentioned - how bad is the HF interference in areas that have all utilities underground? Does anyone have experience with that situation? The hams in Manassas are going to have a problem as virtually all the power lines are overhead in that area.

72/73,

Steve, N4EUK
Reston, VA

Date: Tue, 5 Aug 2003 20:05:35 -0700
From: "Bill Jones" <kd7s@psnw.com>
To: <wd4et@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155546] Re: Crystal radio project
Message-ID: <00c601c35bc7\$9bd67ad0\$8d6aadcf@RadioRoom>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

A much better diode is the 1N34 or 1N34A. These are germanium diodes and have a much lower threshold voltage than the silicon 1N914. The result is much improved sensitivity.

=====
Bill Jones KD7S <><
<http://www.psnw.com/~kd7s>
Sanger, California
=====

> Best crystal: 1N914 about 10 cents each.

Date: Tue, 5 Aug 2003 20:10:51 -0700
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "qrp-l" <qrp-l@lehigh.edu>
Cc: <n2apb@amqrp.org>, <wa6ger@juno.com>
Subject: [155547] Why a keyer for Kits for Kids??
Message-ID: <014d01c35bc8\$597d5a40\$1fdbd7a8@DOUG>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Earlier today I announced that the American QRP Club was going to have a new program called "Kits for Kids, the 2 for \$20 Deal" Basically, you order a NorCal Keyer from us for \$20 and we send you 2 of the NorCal Keyers, one a normal one for yourself, and the second would be special "Kid NorCal Keyer" because it would come with all of the connectors and controls that were used by Jim Kortge to package a keyer in an Altoids tin. The article will be up on the AmQRP web page soon. A couple of guys have asked me why we chose a keyer for a first kit for the Kits for Kids program. Very fair question, and it deserves an answer.

Ok, I am a teacher, and I think I know something about what turns kids on to learning. It has been my experience that the more involved you get your students, the more they buy into the deal.

Here we have a kid, probably from 9 - 15 years old, an over achiever, interested in science, probably an honor roll student, but you may find one who is very smart, but a poor student because he is bored with school. Either way, you are dealing with someone who is smarter than the average kid, I'm betting. This kid has talent, and we need to challenge him and push him to succeed.

Now what is our goal? Number one is to get the kid interested in ham radio, number two is qrp, number three is cw and number four is building. My theory is that if we give the student a project that is relatively easy to build and it doesn't challenge him to use it, then he will quickly tire of it. But, if we give him something that he can successfully build with a little help, and it will be useful and challenging to him, it will keep his interest up. Hence the problem is finding the right project. I chose the keyer because it is easy to build, relatively inexpensive, and it provides a challenge that will give the user some pride when he reaches his goal.

Let's say the kid doesn't even know CW. It doesn't matter. The two of you need to build the kits together, then show him how to use it to create code, and then let him practice. Who says that you have to start with a straight key? I don't think it matters, and it will be a lot easier to learn on a paddle if that is what you start with. Now that he has built his keyer, he has something really neat. This is where you the Elmer come in. This is the key part. It is up to you to see that he learns how to use the keyer, that he learns the code, and that he has a set of paddles. I have more than one set of paddles, and bet that you do too!! Loan that spare set to the kid. This is an investment, and it takes time to pay off!! Teach the code to him with the keyers. Each of you will have a keyer and a set of paddles, so why not send code to the kid, then have him send it back to you. How many of us have taught the code to someone by just sending them letters or words to copy? Why not send him a string of 10 letters, have him copy it. Then have him send it back to you. You then compare what you received from him to what you sent to him, and show him his mistakes, and praise him for what he does right. Let him participate by sending as well as receiving, and this is the way that he gets to use his keyer. He will learn the code at the same time he learns to use his keyer!! After all, the keyer has a speed pot on it!! Encourage him to develop his cw skills, both sending and receiving at the same time. Set reachable goals, and commit to helping him. One use of the memory functions would be for you to program in a message that he has to copy and report back to you the next time you meet. You can record 3 messages of up to 40 characters. Use the features of his keyer to help him learn!! Homework on the keyer, THAT HE BUILT HIMSELF!!

The point is that we need to set the bar up, not down. I bet that most of

the kids who build the keyer will be successful, and with a good elmer (YOU!!) he will learn the code. Wayne Burdick told me at the 10th Anniversary party of NorCal, that he thought that learning and using the code was a key to getting kids interested in ham radio, and I believe him. What 10 or 12 year old kid doesn't want to know a "secret" code that his teacher doesn't???

Guys, we chose a keyer for the first American QRP Club Kits for Kids project because of what it offers. We are investing in the youth of America and the hobby that we love. The American QRP Club will continue with more projects if we get good results with this one. Think about a kid that you know in your club. I bet that everyone that belongs to a local club knows a kid with a license and a handi-talkie. This is our chance to recruit him!!!

Hopefully this will answer the questions of those who wonder why a keyer as a first kit. We don't know if we are right, but we are about to find out. Hang on for the ride, grin. 72, Doug

Date: Tue, 05 Aug 2003 23:17:52 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155548] Kits, Kids, and Ham Radio
Message-ID: <3F307360.D64132DB@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We're in the midst of the third major lightning storm of the night, so I'm off the air but wanted to throw some suggestions out about the recent thread on hooking some new folks into the hobby, especially our "thin" slice of it.

First, many congrats to the American QRP Club for launching a major effort to get kids hooked. One of the things that inhibited my own attachment to ham radio as a teen was the lack of an elmer---if I had a kit, I wouldn't know where to begin. That's the genius in AmQRP's approach of having us get two kits--we give one to a kid, and thus become an instant elmer. Might even find it useful to build our keyer as our compatriot is building theirs. I'm going to have to talk to some of my younger friends and see who's willing to 'smell the rosin.'

Second, there is a simple step we can take to help further interest in the hobby. A couple of years' back the ARRL Board passed a recommendation that all sanctioned hamfests offer free admission to anyone 16 years old or younger. I make three basic hamfests in my area

throughout the year, but keep up on several other larger events in the region, and I've yet to see a hamfest take this route. Why is it important? My 15 year-old has gathered with buds to strip down and reassemble motherboards, find new ways to overclock processors, and otherwise mess (and mess-up) computers and gaming systems. He likes to wander about at hamfests absorbing the new tech as well as pawing thru software bargains, but it would be even more fun with several friends. Most of these don't work, and have limited funds. If the admission was free, I bet we could corral 3-4 others to meander as a group, oogle the technology, and absorb the sights and sounds of a hamfest.

My own suggestion would be that 18 and under would be free--and I would suggest to AmQRP that they adopt this policy, and lobby the hamfests that some of the forums are related to (such as Atlanticon) to adopt minimally the ARRL Board recommendation.

Third, an oscillator to practice is great to promote kit building and learning the code, but it lacks a necessary component--communication. When you see how easy it is to use code to communicate or create a non-stressful place to 'play' with the code, it adds a whole new dimension to learning and operating. I know there is a program called "Morse Mail" that allows one to send email in code (never got it to work for me, but I'm old enough to remember punch cards). Maybe someone can adopt a similar thing for the AmQRP website that would allow kids to send Morse messages to others. Sort of an internet Morse IM process? Echolink for code junkies?? Kids could see what other kids were on-line, and send Morse messages to them. Or what OMs are on-line! Anyway, once they see the joy of communicating in this way, have some page that comes up as they log-off presenting a basic overview of HF operations and possibilities, in other words a pitch for getting licensed to enhance the fun.

Fourth, and this is my 'thing,' there are some great programs for Middle and High School-age folks to interest them in ham radio. But when they get to college/university, unless there is a really proactive club on campus, we loose them. I'm not sure that kit-building is quite the answer for this context. Part of the pitch needs to be directed toward the international dimension to amateur radio and the opportunity it presents to enlarge global understanding. We've had some limited success in observing International Amateur Radio Day (April 18th) on our campus. Maybe have an international QRP day (Rev. Geo. Dobb's Birthday? Or Marconi's, and my, birthday?) where ops from QRP clubs around the world are on the air for a particular time-frame, and ops are encouraged to work as many as possible.

Again, just some ideas to chew over.

Ken KG4FGC
Faculty Advisor, Wake Forest U ARC

Date: Tue, 05 Aug 2003 23:46:16 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155549] RE: OT Spammers
Message-ID: <3F307A08.5A265D49@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave et al--

Agreed, most spammers will get away with their illegal activity. But when I can detect the domain, I regularly report 419 scams and spam to abuse@ whatever the domain is. Probably 80% of the time I get a reply that (1) the reported activity was contrary to Terms of Service contracts and (2) the service cannot tell me for privacy reasons what action was taken, but action was taken.

All I know is I don't get that message from that service again.

A small victory perhaps, but anytime I can get back at these clowns with denied service, I count it a contribution to the betterment of humanity. And I report all 419 scams (the 'Nigerian' scam--i.e." I have lots of money I need to deposit in a US account and you have been referred to me as a trustworthy guy, so I'll share the wealth with you", etc.) to the Treasury Dept. An amazing number of folks get suckered into these scams and get their bankbooks cleaned, and Treasury works with various governments to track down these thieves and prosecute them. All evidence of messages sent out are apparently helpful in these prosecutions--just enter "419" into Google and see the data!

So I'm not in a froth over spam---just trying to find ways to assist in minimizing its impact on my, and others, existence. And several folks have noted off-list they did similar things to me and, lo and behold, the spam stopped.

73
Ken KG4FGC

Date: Tue, 05 Aug 2003 22:56:53 -0500
From: "Merton Nellis" <mertnellis@msn.com>
To: qrp-1@lehigh.edu
Subject: [155550] Alaska QRP
Message-ID: <BAY4-F10045QcIFAXJl0002511a@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi Gang,
I will be doing an excursion to Alaska from 17 Aug until 6 Sept and will attempt some work from various places using a K-1 and various portable antenna. Hope to operate from the following locations on dates shown.
Achorage Aug 24,25, 28, Sept 3,4,5
Kotzebue Aug 26
Nome Aug 27
Fairbanks Aug 30,31, Sept 1
Other places in between possible.
Most operation may be around 0000 to 0500 UTC on 14.060 Mhz
Hope to work some of you and to have eye ball qso's as well.
Comments and suggestions welcome.
73/72 Mert W0UFO MNQRP

w0ufo@arrl.net

The new MSN 8: smart spam protection and 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

Date: Wed, 06 Aug 2003 00:03:24 -0400
From: David J Adams <david@theadamsclan.com>
To: ki6ds@dospalos.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155551] Re: Why a keyer for Kits for Kids??
Message-ID: <3F307E0B.5060904@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Well, this sounds like a goodly plan to me. My 11 year old daughter just made me buy her a technician training guide, and she has always loved to help me build, so I will take Doug up on this offer (on payday, anyway). Further...I don't need a new keyer, but Brittany's best friend lives two doors down...it's a two peas in a pod situation, so if Brittany is building and learning a code, I suspect Emily will also want to learn...so I'll scrap together the finishing bits for the "club kit" so that it is as easy as the "kid kit", and I'll have to girls taking the first steps for the low, low price of \$25 and my time. Thanks Doug and crew...

Dave

Doug Hendricks wrote:

>Earlier today I announced that the American QRP Club was going to have a new
>program called "Kits for Kids, the 2 for \$20 Deal" Basically, you order a
>NorCal Keyer from us for \$20 and we send you 2 of the NorCal Keyers, one a
>normal one for yourself, and the second would be special "Kid NorCal Keyer"
>because it would come with all of the connectors and controls that were used
>by Jim Kortge to package a keyer in an Altoids tin. The article will be up
>on the AmQRP web page soon. A couple of guys have asked me why we chose a
>keyer for a first kit for the Kits for Kids program. Very fair question,
>and it deserves an answer.

>

>Ok, I am a teacher, and I think I know something about what turns kids on to
>learning. It has been my experience that the more involved you get your
>students, the more they buy into the deal.

>

>Here we have a kid, probably from 9 - 15 years old, an over achiever,
>interested in science, probably an honor roll student, but you may find one
>who is very smart, but a poor student because he is bored with school.
>Either way, you are dealing with someone who is smarter than the average
>kid, I'm betting. This kid has talent, and we need to challenge him and
>push him to succeed.

>

>Now what is our goal? Number one is to get the kid interested in ham radio,
>number two is qrp, number three is cw and number four is building. My
>theory is that if we give the student a project that is relatively easy to
>build and it doesn't challenge him to use it, then he will quickly tire of
>it. But, if we give him something that he can successfully build with a
>little help, and it will be useful and challenging to him, it will keep his
>interest up. Hence the problem is finding the right project. I chose the
>keyer because it is easy to build, relatively inexpensive, and it provides a
>challenge that will give the user some pride when he reaches his goal.

>

>Let's say the kid doesn't even know CW. It doesn't matter. The two of you
>need to build the kits together, then show him how to use it to create code,

>and then let him practice. Who says that you have to start with a straight
>key? I don't think it matters, and it will be a lot easier to learn on a
>paddle if that is what you start with. Now that he has built his keyer, he
>has something really neat. This is where you the Elmer come in. This is
>the key part. It is up to you to see that he learns how to use the keyer,
>that he learns the code, and that he has a set of paddles. I have more than
>one set of paddles, and bet that you do too!! Loan that spare set to the
>kid. This is an investment, and it takes time to pay off!! Teach the code
>to him with the keyers. Each of you will have a keyer and a set of paddles,
>so why not send code to the kid, then have him send it back to you. How
>many of us have taught the code to someone by just sending them letters or
>words to copy? Why not send him a string of 10 letters, have him copy it.
>Then have him send it back to you. You then compare what you received from
>him to what you sent to him, and show him his mistakes, and praise him for
>what he does right. Let him participate by sending as well as receiving,
>and this is the way that he gets to use his keyer. He will learn the code
>at the same time he learns to use his keyer!! After all, the keyer has a
>speed pot on it!! Encourage him to develop his cw skills, both sending
>and receiving at the same time. Set reachable goals, and commit to helping
>him. One use of the memory functions would be for you to program in a
>message that he has to copy and report back to you the next time you meet.
>You can record 3 messages of up to 40 characters. Use the features of his
>keyer to help him learn!! Homework on the keyer, THAT HE BUILT HIMSELF!!

>

>The point is that we need to set the bar up, not down. I bet that most of
>the kids who build the keyer will be successful, and with a good elmer
>(YOU!!) he will learn the code. Wayne Burdick told me at the 10th
>Anniversary party of NorCal, that he thought that learning and using the
>code was a key to getting kids interested in ham radio, and I believe him.
>What 10 or 12 year old kid doesn't want to know a "secret" code that his
>teacher doesn't???

>

>Guys, we chose a keyer for the first American QRP Club Kits for Kids project
>because of what it offers. We are investing in the youth of America and the
>hobby that we love. The American QRP Club will continue with more projects
>if we get good results with this one. Think about a kid that you know in
>your club. I bet that everyone that belongs to a local club knows a kid
>with a license and a handi-talkie. This is our chance to recruit him!!!

>

>Hopefully this will answer the questions of those who wonder why a keyer as
>a first kit. We don't know if we are right, but we are about to find out.
>Hang on for the ride, grin. 72, Doug

>

>

>

>

>

>

Date: Tue, 5 Aug 2003 23:11:36 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155552] Re: Crystal radio project
Message-ID: <Pine.LNX.4.33.0308052309130.6049-1000000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 5 Aug 2003, Rick McKee wrote:

> On Tue, 5 Aug 2003 19:50:10 -0500 Jeffrey L Greer <wd4et@juno.com>
> writes:
>
> >Best crystal: 1N914 about 10 cents each.
>
> Not doubting you, but have never used the 1N914 in a crystal radio
> before. Have used the 1N34A with great success though !

Weenies. I just bought two hunks of galena and a holder to build mine...
8-)

72,
Dale - N0XAS

--
It's a thankless job, but I've got a lot of Karma to burn off.
PicoKeyer is available for the Rock-Mite! <http://www.hamgadgets.com>

Date: Wed, 6 Aug 2003 00:12:40 -0400
From: K7VO <k7vo@earthlink.net>
To: n4xy@earthlink.net
Cc: qrp-l@lehigh.edu
Subject: [155553] Re: OT: Antivirus Software
Message-ID: <20030806001240.0a09dd78.k7vo@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Hi, Ed, and everyone else,

Ed: Please read this through all the way and see what my point is and
where I am coming from. I don't think my post will make you angry the

way Tom's did.

On Tue, 05 Aug 2003 21:11:43 -0400
Ed Tanton <n4xy@earthlink.net> wrote:

> And how long is it going to be before LINUX falls prey to the (insert
> synonym for: "more than one illegitimate child") who get their kicks
> this way? All you have to do (to run LINUX) is give up all your
> favorite apps (well, all MY favorites anyway);

Some apps do exist in identical Windows and Linux versions. There are excellent equivalents for most others.

> learn to navigate through an entirely
> different operating system purported to be more difficult than DOS

Perhaps in 1992 or so this was true. My Mom, who is not at all computer savvy, uses Linux. To her it's faster Windows without all the annoying glitches she had before on her Toshiba laptop. Of course, her favorite apps are Netscape, WordPerfect Office, and Quicken. The first two have Linux versions and the last runs fine under WINE. She single clicks on her application icon and off she goes. Almost sounds like Windows, doesn't it?

> (I
> didn't have to write a single driver for DOS)

You never will for Linux, either. Again, this isn't 1992.

> and wait for the time bomb
> to go off when-and if-LINUX ever sufficiently enters the (consumer)
> main stream to attract said (repeat synonym insertion).

It already has. Trust me, WalMart sells only mainstream consumer stuff, and they sell Linux in quantity.

>
> I am really tired of hearing all this holier-than-thou advice about
> LINUX-like it has some advantage over WIN when it comes to viruses.
> The only advantage it has is that it is so NON-mainstream,
> consumer-wise, that the aforementioned (final synonym insertion)
> simply have not bothered to write a major virus/worm/whatever-because
> it's not nearly so much fun to bother 1%

Sorry, it's up to 6% now, and growing rapidly on the desktop. I don't like holier-than-thou posts either, which is why I corrected the "Linux as salvation" claims in the last pro-Linux post. However, the advantages to the consumer are very, very real. The very first operating system where Microsoft took security seriously and did a

decent job out of the box is Windows Server 2003. That isn't a Windows version most consumers are likely to run. Linux distributors have been doing security well for many, many years. OpenBSD does it far better than Linux does.

Whether you choose Windows or Linux or MacOS or some form of BSD is irrelevant to me. What is relevant is that the end user take appropriate steps to make sure their computer can't be used to attack mine. Most Windows users go blissfully along without taking even rudimentary security steps. Most Linux users, provided they run an automated GUI tool when (in Red Hat, for example) a little red exclamation mark shows up on their desktop to tell them they need to, have no steps to take. Therefore, most Linux users are far less likely to be a menace to the rest of us. Ditto MacOS.

> (or whatever) of computer users, as it is the other 99% (less
> whatever percentage Apple has.)

Apple is about 5%. Windows is about 87%. That is down from about 91% three years ago.

> And, the majority of the LINUX users are
> more than simple consumers-much more likely to have better sense than
> to open email attachments/whatever.

Quite so, but the point is that no harm is done if they do open the attachments.

> I'm not about to try to buy new
> software for a LINUX computer to exactly replace my WINDOWS
> software-even if all my favorites were available-which they mostly are
> not.

You are unlikely to have to buy them. Most are either free or included.

> There are some very nice applications which work well-but NONE
> for Graphics as good as Photoshop or Photo Impact 8;

Have you tried GIMP?

> or for WYSIWYG
> webpage design as Frontpage 2002

I don't use WYSIWYG tools, but they do exist. I can get you examples and send them to you if you like.

> none equal to Autosketch; none at
> all for Electronic Design Studio 3 or MultiSim 2001.

These are outside my expertise. I know that in my field I find the Visio alternatives relatively weak. Dia combined with xfig is getting better, but it is a long way from being as good as Microsoft's software is. I acknowledge that some apps aren't there just yet, but the ones that aren't grow fewer all the time.

> None as good as
> MusicMatch Jukebox.

I don't know this app, but I suspect you can do just as well here. The software for music and video is truly outstanding.

> I ythink there IS a EUDORA for
> LINUX-but I already own this version.

There are some mail clients for Linux that are free and would make you forget Eudora very quickly.

> I think there's a LINUX version
> of OPERA.

Yep. I like other browsers, Linux-only browsers like Galeon, or Mozilla's lightweight Firebird, a whole lot better, but Opera for Linux is there.

> But that's about it-why should I when the rest of the
> programs I use frequently could not be replaced at all.

I am not suggesting you switch OSes provided you are willing to be educated about Windows security and are willing to make sure your system isn't used as a launching pad for the next Code Red. That, to me, is why I have a problem with a lot of Windows users. Ignorance is bliss for them, but not for the rest of us.

I also respectfully suggest that the software availability for Linux has improved dramatically even in the last year. The speed of development for Linux is amazing, and consumer demand is a whole lot of what is driving that.

I am NOT telling you to switch anything, nor am I trying to prostletyze for Linux as if it were a religious experience as some do. My point is to correct the many misconceptions out there, both the ones Tom posted in his pro-Linux rant, and yours, when they are broadcast to the list as if they were the truth.

Just my .02...

72,
Caity
K7VO

Date: Tue, 5 Aug 2003 22:39:57 -0600
From: "Paul Ermisch" <paul@ermisch.com>
To: "Qrp-List" <qrp-l@Lehigh.EDU>
Subject: [155554] Colorado 14er Event this weekend
Message-ID: <NHHBIMAFPBCKANGJGAPDCMJCEAA.paul@ermisch.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

This weekend, 8/10/03, the Colorado 14er Event will take place from 1500Z to 1800Z. Operating plans as of today are listed below. This has been primarily a VHF/UHF event in the past (peak-to-peak contacts) but there is also some HF activity.

There is an award for contacting at least 10 different peaks/stations (not limited to this event.) For more information regarding the Colorado 14er awards, go to <http://www.colorado14erevent.org> and also the 'ham14er' group on www.egroups.com.

I was hoping to operate but have other commitments. Note that some of this HF activity may be in phone segments rather than CW.

- Paul KB0LUR

Mountain	Callsigns	Comments
Columbia	WE7C, K7FL	VHF & UHF; will also have 817 for HF
Grays (and maybe Torreys)	K30G, KA0CA0	We'll try to activate both peaks 40m thru 70 cm, w/ several radios and antennas
Handies Peak	KC0CAV, KC0CEN	
Longs Peak	N XDW, K LMD	If Possible we will try to make it to the top with HF (20,17,15,and 10) capability along with SSB on 432 and probably 2 Meters using FT-817 QRP and Buddipole antenna.

MT. Evans KC7GF, N7AYR Will take UHF/VHF and HF

Mount Bross

NØKE, WØTM, KØBHM

Mount Elbert

N BN, N8WE VHF, UHF and HF operations planned; N8WE is Adventure Radio Society Top of the World Honor Roll member extraordinaire, having activated 15 state's highest points on HF

Mount Eolus

KCØGBK Operating 2m with Alinco DJ-V5 and home brew 4 el quad.

Mount Huron

KCØBPX 2M with directional antenna, possible HF rig

Mt. Bierstadt

ABØEQ, KCØFMM, KCØIUM, KCØQHN 2 Meter

Mt. Evans

KØDEZ, KØGNU FT-817, Buddipole, Arrow Yagi, 222 FM + Yagis, other FM HTs.

Quandary KCØADT

Date: Tue, 05 Aug 2003 23:34:58 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Martin Hartwell <chartwell@worldnet.att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155555] Re: Laptop for sale
Message-ID: <Pine.OSF.4.53.0308052323330.20539@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

Marty:

I might be willing to offer you \$100. Please don't take the offer as an insult. It just I am looking for a laptop and that is all I am willing (and can afford to pay). If you can sell your laptop elsewhere please feel free to do so. But if you can't then let me know.

Also regarding your new computer I would consider getting XP Professional instead of XP Home. It offers more features (eg better networking etc.) and I think it is also more robust.

XP handles users accounts differently than 98 (it is more like NT). If you do decide to put it on the net make sure you don't have a blank administrator password because this can give others (hackers) carte blanche to your computer. (You probably already know that but it is surprising how many people don't, and how much time I have spent helping out of disaster because of this.)

Brian

On Tue, 5 Aug 2003, Martin Hartwell wrote:

> Hi
>
> I still have my IBM Think Pad 760EL for sale.
> Comes with CD-Rom drive in side, Floppy 3.5 to
> swap with cd-rom drive. Power supply and good
> battery 1.4 GB hard drive, and has color screen.
>
> The OS is 98SE plus some Ham free ware logging
> programs I have been playing with. It also has
> the FT817 Commander and PSK Delux software loaded
> and I will leave it there.
>
> Asking \$225.00 and I ship CONUS, elsewhere let me
> check.
>
> I am getting a new laptop loaded with XP home,
> I wonder how I am going to like that.
>
>
> Marty kd8bj
>

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
<http://duke.usask.ca/~buydens>
VE5RDV

I am a proud citizen of "Soviet Canuckistan"

Date: Tue, 05 Aug 2003 23:03:36 -0700
From: Adam Farson <farson@shaw.ca>
To: n4xy@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@LEHIGH.EDU>
Subject: [155556] RE: OT: Antivirus Software
Message-ID: <DMEILAEADPNBAHKBNMMHMEFBFPAA.farson@shaw.ca>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Hi Ed,

Well, I echo your sentiments - FP 2000, PhotoShop 6.0 etc. play beautifully with Win2K.

On viruses: I have always been of the opinion that virus-writers are cyber-terrorists. If half-a-dozen of them were sentenced by a secret court-martial to the firing-squad, the rest of them might get the message. Can't you see SAS lads in black, rappelling down the side of a building, crashing through the skylights of an internet cafe in Amsterdam, Hamburg or Manila, and cutting down half-a-dozen punky, tongue-ringed kids as they sit before their PC's? (I didn't see it, of course, and even had I done so, I would be bound by the Official Secrets Act.)

Cheers for now, 73,
Adam VA7OJ/AB4OJ

Date: Tue, 05 Aug 2003 23:21:43 -0700
From: Adam Farson <farson@shaw.ca>
To: Low Power Amateur Radio Discussion <qrp-1@LEHIGH.EDU>
Subject: [155557] FW: OT: Antivirus Software
Message-ID: <DMEILAEADPNBAHKBNMMHOFCEFPAA.farson@shaw.ca>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7BIT

I also go after virus-spreaders ruthlessly, by tracing them and reporting them to their ISP's. One character even made the mistake of sending me KLEZ from one of his employer's (now his ex-employer's) machines. One e-mail to the netadmin was all it took.

Cheers for now, 73,
Adam VA7OJ/AB4OJ

Date: Wed, 06 Aug 2003 10:30:36 +0300
From: Paul <mooney@cytanet.com.cy>
To: n4xy@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155558] Re: OT: Antivirus Software
Message-ID: <1060155036.1776.28.camel@localhost>
Content-Type: text/plain
Mime-Version: 1.0
Content-Transfer-Encoding: 7bit

On Wed, 2003-08-06 at 04:11, Ed Tanton wrote:

> And how long is it going to be before LINUX falls prey to the (insert
> synonym for: "more than one illegitimate child") who get their kicks this
> way? All you have to do (to run LINUX) is give up all your favorite apps
> (well, all MY favorites anyway); learn to navigate through an entirely
> different operating system purported to be more difficult than DOS (I
> didn't have to write a single driver for DOS); and wait for the time bomb
> to go off when-and if-LINUX ever sufficiently enters the (consumer) main
> stream to attract said (repeat synonym insertion).
>
> I am really tired of hearing all this holier-than-thou advice about
> LINUX-like it has some advantage over WIN when it comes to viruses. The
> only advantage it has is that it is so NON-mainstream, consumer-wise, that
> the aforementioned (final synonym insertion) simply have not bothered to
> write a major virus/worm/whatever-because it's not nearly so much fun to
> bother 1% (or whatever) of computer users, as it is the other 99% (less
> whatever percentage Apple has.) And, the majority of the LINUX users are
> more than simple consumers-much more likely to have better sense than to
> open email attachments/whatever.
>
> I have absolutely NOTHING against LINUX. Certainly we are all entitled
> to-even interested in-playing around with LINUX. Many people get to work
> with it daily where with servers and such it is indeed king-well, maybe a
> prince any-way-of the roost-all due deference to SUN/IBM/ et al. Certainly

> the efforts of the thousands of programmers who have contributed to this OS
 > are to be applauded; and certainly it has its excellent specific applications.
 >
 > But for me it's just like my Nikon: I have a serious investment in
 > lenses-not to mention the F4S body. As much as I LIKE the features digital
 > photography offers over a film camera, it is simply not rational to abandon
 > those lenses to start over buying new ones I can't afford. I'll wait for a
 > Nikon digital BODY (that I can afford) which can use those lenses. Ditto
 > WINDOWS. I'm not about to try to buy new software for a LINUX computer to
 > exactly replace my WINDOWS software-even if all my favorites were
 > available-which they mostly are not. There are some very nice applications
 > which work well-but NONE for Graphics as good as Photoshop or Photo Impact
 > 8; or for WYSIWYG webpage design as Frontpage 2002; none equal to
 > Autosketch; none at all for Electronic Design Studio 3 or MultiSim 2001.
 > None as good as MusicMatch Jukebox. The list is LONG. I ythink there IS a
 > EUDORA for LINUX-but I already own this version. I think there's a LINUX
 > version of OPERA. But that's about it-why should I when the rest of the
 > programs I use frequently could not be replaced at all.
 >
 > I think it has been several years now since I got a virus-and I gave myself
 > that one, experimenting with something. There's a reason for that: 1) I run
 > NAV with the subscription; 2) I use EUDORA instead of MS Outlook; and 3) I
 > don't open attachments I didn't ask for-no matter who sent them. To me,
 > that makes a whole lot more sense than throwing the (software) baby out
 > with the (OS) bathwater.
 >
 > ///snip
 > >IMHO the best way to protect against viruses is not to run software that
 > >is so
 > >prone to virus infection problems that you need to run (virus) protection in
 > >the first place. To that end I would suggest switching to a linux
 > >distribution. (operating system)

Sorry, Ed, you seem to have a fundamental mis-understanding of how linux works. It is not because it is non-mainstream, many of those that are noted as crackers (incorrectly 'hackers') use linux - this would negate your argument.

For a virus to affect a linux set-up it would have to modify the 'root' user. Anybody with anything but a tiny brain does not use root - if they want to make changes to their machine (add software, hardware, etc) they would use a program called su and then would have to provide the root password.

A virus might be able to get onto a machine, and might affect one user's setup, but the others, and esp. root, would be same.

One of the linux companies last year(?) offered USD 10,000 to anybody

who could get into their setup - they haven't paid out yet.

Re linux being ready for the real world, check out a couple of recent news reports:

<http://www.computerworld.com/softwaretopics/os/story/0,10801,83708,00.html>

and

<http://www.wired.com/news/business/0%2C1367%2C59905%2C00.html>

To further your analogy, the digital camera I would liken to Ms, the Nikkon to linux.

Plus, of course, you don't need to buy (as you said) linux -you can download free of charge, or use one of the SuSe/Mandrake distributions that have been offered on the group.

BTW, can't understand why the US Dept of Homeland Security paid out billions to Ms, when you can download an even more secure version of linux from the US National Security Agency site free of charge.

Paul M

Date: Wed, 6 Aug 2003 07:00:39 -0400
From: "Leech Mike (AP/EAT1)" <Mike.Leech@us.bosch.com>
To: "QRP-L (send messages) (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [155559] Code practice
Message-ID: <9DCB087F4F155C4B9D62DF54AF90B775475851@fh-mail02.us.bosch.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I am interested in building a small code practice machine capable of displaying input from an Iambic key.

Other than the the CW19, is their anything else out there?

Thanks

Mike Leech - KF8FG
mike.leech@us.bosch.com

Date: Wed, 06 Aug 2003 07:48:42 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155560] OT: Spammers
Message-ID: <3F30EB1A.295A87AB@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang--

The morning email brought this:

"we believe that this account is being used in connection with the unwanted email message. Consequently, we have taken appropriate action against this account as per the Yahoo! Terms of Service (TOS)."

"I appreciate your bringing this matter to our attention. I have closed the account [wertyalld@hotmail.com] you reported in accordance with the Hotmail Terms of Use (TOU). It is a strict violation of the TOU for our members to send objectionable material of any kind or nature using our service."

Two down, a million more to go!!

73,

Ken KG4FGC

Date: Wed, 6 Aug 2003 07:59:42 -0400
From: "Lee Mairs" <lmairs@direcway.com>
To: <n4xy@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [155561] Re: OT: Antivirus Software
Message-ID: <01ef01c35c12\$390b6280\$2202a8c0@J4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sound advice!

73 de Lee

km4yy/8

----- Original Message -----

From: "Ed Tanton" <n4xy@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, August 05, 2003 9:11 PM

Subject: Re: OT: Antivirus Software

> And how long is it going to be before LINUX falls prey to the (insert
> synonym for: "more than one illegitimate child") who get their kicks this
> way? All you have to do (to run LINUX) is give up all your favorite apps
> (well, all MY favorites anyway); learn to navigate through an entirely
> different operating system purported to be more difficult than DOS (I
> didn't have to write a single driver for DOS); and wait for the time bomb
> to go off when-and if-LINUX ever sufficiently enters the (consumer) main
> stream to attract said (repeat synonym insertion).

>

> I am really tired of hearing all this holier-than-thou advice about
> LINUX-like it has some advantage over WIN when it comes to viruses. The
> only advantage it has is that it is so NON-mainstream, consumer-wise, that
> the aforementioned (final synonym insertion) simply have not bothered to
> write a major virus/worm/whatever-because it's not nearly so much fun to
> bother 1% (or whatever) of computer users, as it is the other 99% (less
> whatever percentage Apple has.) And, the majority of the LINUX users are
> more than simple consumers-much more likely to have better sense than to
> open email attachments/whatever.

>

> I have absolutely NOTHING against LINUX. Certainly we are all entitled
> to-even interested in-playing around with LINUX. Many people get to work
> with it daily where with servers and such it is indeed king-well, maybe a
> prince anyway-of the roost-all due deference to SUN/IBM/ et al. Certainly
> the efforts of the thousands of programmers who have contributed to this
OS

> are to be applauded; and certainly it has its excellent specific
applications.

>

> But for me it's just like my Nikon: I have a serious investment in
> lenses-not to mention the F4S body. As much as I LIKE the features digital
> photography offers over a film camera, it is simply not rational to
abandon

> those lenses to start over buying new ones I can't afford. I'll wait for a
> Nikon digital BODY (that I can afford) which can use those lenses. Ditto
> WINDOWS. I'm not about to try to buy new software for a LINUX computer to
> exactly replace my WINDOWS software-even if all my favorites were
> available-which they mostly are not. There are some very nice applications
> which work well-but NONE for Graphics as good as Photoshop or Photo Impact
> 8; or for WYSIWYG webpage design as Frontpage 2002; none equal to

> Autosketch; none at all for Electronic Design Studio 3 or MultiSim 2001.
> None as good as MusicMatch Jukebox. The list is LONG. I ythink there IS a
> EUDORA for LINUX-but I already own this version. I think there's a LINUX
> version of OPERA. But that's about it-why should I when the rest of the
> programs I use frequently could not be replaced at all.
>
> I think it has been several years now since I got a virus-and I gave
myself
> that one, experimenting with something. There's a reason for that: 1) I
run
> NAV with the subscription; 2) I use EUDORA instead of MS Outlook; and 3) I
> don't open attachments I didn't ask for-no matter who sent them. To me,
> that makes a whole lot more sense than throwing the (software) baby out
> with the (OS) bathwater.
>
> ///snip
> >IMHO the best way to protect against viruses is not to run software that
> >is so
> >prone to virus infection problems that you need to run (virus) protection
in
> >the first place. To that end I would suggest switching to a linux
> >distribution. (operating system)
>
> 73 Ed Tanton N4XY <n4xy@earthlink.net>
>
> Ed Tanton N4XY
> 189 Pioneer Trail
> Marietta, GA 30068-3466
>
> website: <http://www.n4xy.com>
>
> All emails <IN> & <OUT> checked by
> Norton AntiVirus with AutoProtect
>
> LM: ARRL QCWA AMSAT & INDEXA;
> SEDXC NCDXA GACW QRP-ARCI
> OK-QRP QRP-L #758 K2 (FT) #00057
>
> -----
> "He that gives up a little liberty to gain
> temporary security will lose both and
> deserve neither".
> --Benjamin Franklin
>
> "Suppose you were an idiot ...
> and suppose you were a member of
> Congress... but I repeat myself."
> --Mark Twain

> -----
>
>
>
>

Date: Wed, 6 Aug 2003 08:04:26 -0400
From: "Lee Mairs" <lairs@direcway.com>
To: <n2apb@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155562] Re: First Batch of BLT Kits in New Case shipped
Message-ID: <022501c35c12\$e22be4c0\$2202a8c0@J4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

George -
But what about Paypal for kit ordering/payment???

73 de Lee
km4yy/8

----- Original Message -----
From: "George Heron N2APB" <n2apb@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, August 05, 2003 10:52 PM
Subject: Re: First Batch of BLT Kits in New Case shipped

> Boy, I feel like I've been underground, under water, and under-slept
> during
> the editing of the HOMEBREWER #1 issue over the last couple of weeks ...
> but
> it's done now and at the print shop! Subscribers will start receiving the
> premier issue of HB on the 15th, as promised!
>
> But the REAL news of this message is that I'm now starting to catch up on
> other AmQRP matters ... and one of the first items is catching up with
> Doug
> Hendricks on the very, very cool new-and-improved NorCal BLT Tuner cases.
>
> The BLT cases being shipped now are an attractive, custom-designed
> aluminum
> clamshell ... you can now see the pics posted on the BLT Kit page ...
> <http://www.amqrp.org/kits/blt/index.html>

>
> More later ... so much happening with the AmQRP Club these days!
>
> 73, George N2APB
> n2apb@amqrp.org
>
>

Date: Wed, 6 Aug 2003 14:14:15 +0200 (CEST)
From: "=?iso-8859-1?q?Miguel=20Angel=20D.J.?=" <ea1bp@yahoo.es>
To: qrp-1@Lehigh.EDU
Subject: [155563] For SALE QRP Stuff
Message-ID: <20030806121415.62705.qmail@web20006.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hello,
I have for sale 2 QRP transceivers.

Transceiver NN1G 40/40 CW (In the photo is the one in
the top)
7 Mhz (7.000 to 7.034 Mhz)
10(W)X 7.5(H)X 15(D) cm
650 gr.
RIT - Frequency meter - Speaker
10 w o/p Superhet
110 \$

Transceiver 2N2/40 By K8IPQ
7 Mhz CW (7.000 to 7.100 Mhz)
Filter - Dial - S-meter - Rit- Speaker
17.5(W)X 5.5(H)X 18.5(D) cm
1.600 gr
2.5 w o/p Superhet
100 \$ (It needs a small repair)

Sold as is. Both are in good conditions. Only the
second one needs a small reparation inside. I include
all information I have about them...

Ideal for QRPers!!

PAY PAL only.

Trades are welcome.
You can see them in....
<http://www.eham.net/classifieds/saveedit/100121>

Sorry for the photo. The quality is not good but it
can help to see them.

Thanks.

Yahoo! Messenger - Nueva versi n GRATIS
Super Webcam, voz, caritas animadas, y m s...
<http://messenger.yahoo.es>

Date: Wed, 6 Aug 2003 07:24:17 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155564] Re: OT: Antivirus Software
Message-ID: <200308060724.17489.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Hey Caity;

Well, I just *knew* my email would open up a lively discussion. And your
response is well reasoned, so I will gladly respond.

I was not implying that Linux was the only solution or that it can be used
without regard to updating and keeping it current.

Yes, I agree that the new Mac OS or one of the bsd's are also good solution
also, I just find, in my business, that migrating windows users to linux is
the easiest solution for a whole hosts of reasons. With the latest linux apps
are excellent mimics of windows software (like open-office), some are better
(like scribus), and by installing crossover office, alot of their favorite
windows apps are installable too. In many cases these are usable in Mac or
BSD, but not all, so linux is more universal in that respect, and therefore
can be a better substitute for windows users.

With a linux distribution like Mandrake one can single click their way while in the "desktop environment" (like kde or gnome) into a full security update easy as pie. Also buying/getting a new set of disks every six months and running a full-update will get you a new op system. This is actually working quite well the last year or so, as I have several clients doing just that without my help. So, yes, you are definitely right on the money about this also.

Finally, it is of note that the latest Windows virii are using the rpc vulnerability. Microsoft was not properly labeling the patch as a critical security issue, and was missed by many system admins that got hit this past week. So while keeping current is important, good solid information is critical to doing so. I trust the open source community to do this much better than Microsoft, and the track record (I *think*) indicates such.

Thanxs for the input.

Vy 73;

Bob
w9ya

On Tuesday 05 August 2003 08:46 pm, K7VO wrote:

> On Tue, 5 Aug 2003 17:46:41 -0500

> w9ya <w9ya@arrl.net> wrote:

>

> Hi, Bob, and everyone else,

>

> > IMHO the best way to protect against viruses is not to run software

> > that is so prone to virus infection problems that you need to run

> > (virus) protection in the first place. To that end I would suggest

> > switching to a linux distribution. (operating system)

>

> ...or one of the BSDs, or Mac OS.

>

> > For the last several years, running linux, I not only get viruses sent

> > to me via email, via browsing, infected floppies, (etc.); but I can

> > tickle and play with them without getting an infection. I do not run

> > any virus protection either as that doesn't seem to be needed.

>

> You are correct that anti-virus software is not needed for virii written

> for Windows. There have been a handful of virii and worms targeting

> Linux. So far they have all attacked known vulnerabilities for which

> patches were available. So... you don't need anti-virus software for

> Linux provided you keep your OS patched and current. Regular updates
> are vital for Linux users every bit as much as anti-virus software is
> vital for Windows users. FWIW, Windows users need to patch their OS
> regularly as well.
>
> I am very much a Linux advocate, but I am leery of offering it as a
> panacea (it isn't) or as the only good solution (it's not). Indeed, an
> unpatched older Linux distro is about the easiest thing in the world to
> crack.
>
> 72,
> Caity
> K7V0

Date: Wed, 6 Aug 2003 07:26:02 -0500
From: w9ya <w9ya@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [155565] Re: OT: Antivirus Software
Message-ID: <200308060726.02601.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Yes, and very well said IMHO.

On Tuesday 05 August 2003 07:08 pm, Jeremy Cowgar wrote:

> I have never gotten a virus with Anti-Vir, which is free for personal
> use. I do, however, many things, especially with email, to ensure that
> my virus detector never needs to detect anything. A virus protection
> program is the second line of defense, not the first like many assume.
>
> Oh, the URL is: <http://www.free-av.com/>
>
> Jeremy
> KB8LFA

Date: Wed, 6 Aug 2003 08:31:02 -0700
From: "Dave Benson" <nn1g@earthlink.net>
To: <ki6ds@dospalos.org>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155566] Re: Why a keyer for Kits for Kids??
Message-ID: <001001c35c30\$090df0c0\$4f624b43@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doug Hendricks wrote:

>>A couple of guys have asked me why we chose a
keyer for a first kit for the Kits for Kids program. Very fair question,
and it deserves an answer.

Ok, I am a teacher, and I think I know something about what turns kids on to
learning<<

Much as I usually refrain from 'me too!' posts, I'm going to second Doug's
thoughts, and he's right on the money.

A few years back, I ran a Webelos (Scout) group in the 10-12 age bracket.
We did the Communications achievement activities, naturally. The kids
really got a kick out of cyphers of various sorts.

One evening I brought a pair of code practice oscillators with printed
lists of the Morse code characters, and pandemonium ensued. The youth
gleefully sent each other 'secret' messages, and it was all we could do to
dissolve the meeting when it was closing time- parents couldn't pry their
kids away from the activity.

There's something about that 'age and stage' that lends itself to real
sparks of enthusiasm about new learning experiences. When it happens, it's
wonderful to see! My wife's taken an old J-38 key to her school library
(5th/6th grade) in response to a question on the topic, and it drew the same
fascinated response there.

73- Dave Benson, K1SWL

Date: Wed, 6 Aug 2003 09:25:26 -0400 (EDT)
From: "n2cx" <n2cx@voicenet.com>
To: njqrp@mjqrp.org
Cc: qrp-l@lehigh.edu
Subject: [155567] NJQRP meeting Saturday Aug 9

Message-ID: <200308061325.h76DPQ029999@email1.voicenet.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Gang,

Just a reminder about the NJQRP club meeting this Saturday.
Location is - as always - The Forrestal Center in Princeton, NJ.
We usual begin to showing up at 9-9:30 am.

And as usual there is no set agenda. We will have George, N2APB on hand for an update on NJQRP and AmQRP matters, and perhaps he will have some of the material to show off from the upcoming inaugural issue of Homebrewer, the flagship AmQRP publication. We will also have more to say about Doug Hendrick's exciting new "Kits for Kids" program. Doug, ever the educator has some great ideas and a plan to back them up.

Plus we will have at least a handout sheet for a "project of the month". Time permitting we may have some hardware to got with it, though many of us probably have the necessary stuff in our junk boxes.

So bring out your show and tell stuff and any "surplus" parts for swapping.

See <http://www.njqrp.org/meetings/nextmeeting.html>
for directions to the meeting.

See you there!

Joe, N2CX and George, N2APB
for NJQRP and AmQRP

Date: Wed, 6 Aug 2003 10:15:01 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [155568] RE: Crystal radio project
Message-ID: <721D3436A7C2B344A301FD4A413C71A9016F3723@kosh.arrlhq.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
content-class: urn:content-classes:message

> Weenies. I just bought two hunks of galena and a holder to=20

> build mine...

Weenie! My dad and made one out of an old razor blade! It didn't work, =
but we made one out of an old razor blade! :-)

For the moderator: All use of the term weenie is intended as good fun by =
all concerned, honest!

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Dale Botkin [mailto:dale@botkin.org]

> Sent: Wednesday, August 06, 2003 12:12 AM

> To: Low Power Amateur Radio Discussion

> Subject: Re: Crystal radio project

>=20

>=20

> On Tue, 5 Aug 2003, Rick McKee wrote:

>=20

> > On Tue, 5 Aug 2003 19:50:10 -0500 Jeffrey L Greer <wd4et@juno.com>

> > writes:

> >

> > >Best crystal: 1N914 about 10 cents each.

> >

> > Not doubting you, but have never used the 1N914 in a crystal radio

> > before. Have used the 1N34A with great success though !

>=20

> Weenies. I just bought two hunks of galena and a holder to=20

> build mine...

> 8-)

>=20

> 72,

> Dale - N0XAS

> --=20

> It's a thankless job, but I've got a lot of Karma to burn off.

> PicoKeyer is available for the Rock-Mite! <http://www.hamgadgets.com>

>=20

>=20

Date: Wed, 06 Aug 2003 10:57:02 -0400
From: "Ron Pfeiffer" <n1zsw@hotmail.com>
To: neqrp@jona1.net
Cc: qrp-1@Lehigh.EDU
Subject: [155569] Results NEQRP SSB NET
Message-ID: <Law9-F90BE5R30ITNAD00033efc@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Well there was noise and QRM but we had six checkins.

K1CL Chuck MA
KC1FB Jim CT
KE1LA Joel ME
KT1VT Frank VT
K1RMS Jim MA

and relay from K1CL- AB8DF Ed MI

Thanks to all who checked in it was great to get the mikes dusted off and talk on the air. Thanks to Chuck (K1CL) for relay and co-net control.

See you again next week.

Ron -

Protect your PC - get McAfee.com VirusScan Online
<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

Date: Wed, 06 Aug 2003 11:03:34 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: nr2v@northnet.org
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [155570] Re: Morse on 11 meters
Message-ID: <3F3118C6.A63304C@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Let me ask a simple question. What is so magic about the CB band?
First off, if you stick to the regulations, all you will have is short

range communications capability. Why not use a ham band, like 80 or 40. Find a quiet spot and practice away.

Just curious...

73

Date: Wed, 6 Aug 2003 10:32:56 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [155571] RE: Crystal radio project
Message-ID: <Pine.LNX.4.33.0308061029590.7241-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 6 Aug 2003, Hare,Ed, W1RFI wrote:

> > Weenies. I just bought two hunks of galena and a holder to
> > build mine...
>
> Weenie! My dad and made one out of an old razor blade! It didn't
> work, but we made one out of an old razor blade! :-)

I had heard of that - I guess a slightly rusted blue one is best, from what my Dad said?

He also tells me of making resistors by using pencil lead on paper... and the spark transmitter he built, which was quickly detected by his mother (and probably every other radio listener within miles - Grandpa had a garage, so Dad was using ignition coils!)

And I missed all of that. 'Course I missed the Depression too, so it evens out I guess.

> For the moderator: All use of the term weenie is intended as good fun
> by all concerned, honest!

Absolutely!! 8-)

72,
Dale - N0XAS
--

It's a thankless job, but I've got a lot of Karma to burn off.
PicoKeyer is available for the Rock-Mite! <http://www.hamgadgets.com>

Date: Wed, 06 Aug 2003 10:43:28 -0500
From: KD5NWA <KD5NWA@cbayona.com>
To: QRp-1@lehigh.edu
Subject: [155572] Re: OT: Spammers and qwest
Message-ID: <5.2.0.9.0.20030806104305.00aa0008@pop.cbayona.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I like lots of persons is plagued with SPAM, I get over 100 pieces of spam a day, so rather than get mad, I chose to do something about it and so far it's working great for me.

After a little research, I downloaded a program called PopFile <<http://popfile.sourceforge.net/>> , it's a free program that uses artificial intelligence (Bayesian Analyzer) technology to learn and improve it's ability to sort out your mail.

After a week of training, it sorts out my mail with 99.7% accuracy, I set it up to separate my mail into four categories , "spam", "ham", "programming", and "personal". I then have some filters in my mail program to route the mail to the appropriate folders, with spam going straight to the trash bin.

A word of warning, if your are lazy or computer illiterate, then PopFile is not for you. PopFile is a "proxy server", which means you have to re-configure your email program to get the email from PopFile instead of your ISP, PopFile itself gets your mail from your ISP and categorizes it for you, you have to train the software, by informing it when it makes a mistake in sorting, so it is not a install it and forget about it program.

I will say, that it is working very well, and when it makes a rare mistake it usually lets a piece of spam through rather than call good mail spam, it also learns very quickly so now after three weeks of using it, there is very little maintenance that I have to do. The program is written in Pearl so it works with Windows, MacIntosh, Linux, BSD....etc and the software is free.

The usual disclaimer, no financial ties...yada yada, but a very happy customer.

At 09:39 PM 8/5/2003, you wrote:

>Ken,

>

>I can't imagine qwest (or earthlink, or msn, or anybody else for that
>matter) has the resources to try to track down such things. I get waaaay
>more spam than non-spam (Earthlink catches about 20 a day that never even

>make it to my inbox, plus another dozen or so that get past their filter) in
>my email. Can you imagine qwest trying to figure out (a) where they come
>from, (b) how to contact the domain owner, (c) writing a threatening letter,
>and then (d) following up with legal action for a couple hundred emails per
>week per user?

>

>I know spam bugs the heck out of people. But I'm continually amazed at how
>much energy some folks expend trying to deal with it. It takes me almost no
>time at all to identify spam and delete it. I set up some filters in Outlook
>Express that catch most of it and stuffs it in a folder. I don't even need
>to read it to know it's spam. I do go out of my way to save the outright
>scams, like the Nigerian scams and the fake emails from Paypal asking me for
>my account info, just for the sake of posterity.

>

>People, you gotta learn to "just say no" to obsessing over spam email. Don't
>open it or read it--just delete it and move on. You'll be happier--trust me!
>;-)

>

>73 de Dave NK0E

Cecil
KD5NWA

Date: Wed, 6 Aug 2003 11:57:45 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: "Dave Benson" <nn1g@earthlink.net>
Subject: [155573] Re: Why a keyer for Kits for Kids??
Message-ID: <000b01c35c33\$7a05bdf0\$080044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ok, another me too!

This spring our club put on a demo at a Pancake Supper the 4H Club was holding as a fund raiser. We put up HF antennas in the courtyard so kids could listen to HF, we had the Walter Cronkight video playing in the corner, we got the county communications van, in which the club has 2 stations, the Red Cross ERV with another station, the whole shot.

Our SM brought a bunch of literature, among which was a comic book, Archie and Veronica's Ham Radio Adventures or something like that. On the back, was a listing of Ham Radio's Secret Code. The comic book was the biggest

hit of the show. In fact, for a while the ARRL website had a video clip I took of a half dozen kids sitting around a table dit-dah-ing at each other. It was really cute.

Stills from the event are at <http://www.qsl.net/w8kea/MARC4H03.html> (sorry, no movie).

Kids just glom on to this sort of thing, and kids of that age are a ripe recruitment target. We've gotten most of our new hams from the 4H the past couple of years.

72/73 de WB8RCR

----- Original Message -----

From: "Dave Benson" <nn1g@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, August 06, 2003 11:31 AM
Subject: Re: Why a keyer for Kits for Kids??

> Ok, I am a teacher, and I think I know something about what turns kids on
to
> learning<<

Date: Wed, 6 Aug 2003 12:20:06 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [155574] Re: Morse on 11 meters
Message-ID: <047f01c35c36\$a00cf920\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Let me ask a simple question. What is so magic about the CB band?
> First off, if you stick to the regulations, all you will have is short
> range communications capability. Why not use a ham band, like 80 or
> 40. Find a quiet spot and practice away.

Well, I can understand it. Thing is, even some HAMS feel intimidated being on HAM frequencies. Some may not want to let on that their skills have atrophied so far. Others may just be self-conscious after seeing some of the post (thankfully very few here) from the guys who

won't slow down or consider you less than a 'real ham' if you can't do 13 and up.

Yes, it may be illegal, but it's also pretty much anonymous and I think that's part of the attraction.

Mike

Date: Wed, 6 Aug 2003 11:57:48 -0400
From: K7VO <k7vo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [155575] Re: Morse on 11 meters
Message-ID: <20030806115748.3faed60a.k7vo@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

On Wed, 06 Aug 2003 11:03:34 -0400
Bruce Muscolino <w6toy@erols.com> wrote:

> Let me ask a simple question. What is so magic about the CB band?
> First off, if you stick to the regulations, all you will have is short
> range communications capability. Why not use a ham band, like 80 or
> 40. Find a quiet spot and practice away.
>

What a great point!

Way back when I was studying for my General our local club offered code practice sessions on 2m, way down at the bottom of the band where CW belongs. Most of us had multimode rigs. (Mine was a Yaesu FT-221R. Remember those?) Those who didn't could borrow one.

In this area a lot of people who were fed up with the nonsense on 75m SSB migrated up to 6m, which gave them reliable communication within a 300-400 mile radius. 6m, like 2m, has a dedicated CW segment of the band.

Then we have all these things called HF bands :)

72/73,
Caity
K7VO

Date: Wed, 6 Aug 2003 12:29:23 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
<fpqrp-1@fpqrp.com>
Subject: [155576] RE: BPL in VA
Message-ID: <721D3436A7C2B344A301FD4A413C71A901735581@kosh.arrlhq.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
content-class: urn:content-classes:message

ARRL just posted a news story about the tests the League made in four of =
the trial areas. This included the City of Manassas visit, although =
this was my first visit to that area, so that is the shortest of the =
clips. The area where the BPL trial was occurring in Manassas appears to =
be all underground wiring and we didn't find any nearby overhead wiring =
where I could identify the couplers used to get the signals onto the =
distribution lines. Nonetheless, even with underground wiring, the BPL =
signals were easily found and heard.

Some parts of Manassas have overhead wiring, and if BPL is deployed in =
those areas at signal levels as defined in the present FCC rules, there =
is every reason to believe that the resultant signal levels will be as =
found in the rest of my test results to all nearby receivers tuned to =
frequencies the BPL system is using. To obtain bandwidth of several =
MB/s, the BPL system must use many MHz of spectrum, so no matter where =
these systems operate, it is a question of whose service will be =
affected, from amateur to shortwave broadcast to the numerous other uses =
of HF.

The following link to the story contains a link to the video/audio =
recordings ARRL made to document the testing.

<http://www.arrl.org/news/stories/2003/08/08/2/?nc=3D1>

73,=20
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

ARRL is the National Association for Amateur Radio. It is supported by = membership dues, individual contributions and the sale of publications = and advertising. For more information about ARRL, go to = <http://www.arrl.org/news/features/inside-your-league.html>. For more = information about membership, go to <http://www.arrl.org/join.html>. Your = contribution can also help support ARRL's ongoing efforts to protect = Amateur spectrum. Go to = <https://www.arrl.org/forms/development/donations/basic/> to learn more = about the ways you can support the ARRL programs and activities of most = importance to you. You can help ARRL protect Amateur Radio for you and = future generations to enjoy.

> -----Original Message-----

> From: Radioham [mailto:radioham@comcast.net]

> Sent: Tuesday, August 05, 2003 11:02 PM

> To: Low Power Amateur Radio Discussion

> Subject: BPL in VA

>=20

>=20

> On the way to work this AM I heard a brief radio news story=20

> on BPL being=20

> introduced to the Manassas City, VA area. Apparently it has=20

> been tested=20

> there for about 14 months on a limited basis and they want to=20

> now make it=20

> available to a large number of residents. Of course, they=20

> interviewed one=20

> enthusiastic resident who said it was really great as he=20

> could walk around=20

> with his laptop and plug it in anywhere and get on the net.

>=20

> Nothing negative was said about interference - just that was=20

> cheaper than=20

> other high speed alternatives and was a great choice. One=20

> thing I have not=20

> seen mentioned - how bad is the HF interference in areas that=20

> have all=20

> utilities underground? Does anyone have experience with that=20

> situation? The hams in Manassas are going to have a problem=20

> as virtually=20

> all the power lines are overhead in that area.

>=20

> 72/73,

>=20

> Steve, N4EUK

> Reston, VA

>=20

>=20

Date: Wed, 6 Aug 2003 12:42:18 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <dale@botkin.org>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [155577] Re: Crystal radio project
Message-ID: <049e01c35c39\$b501ef40\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> > > Weenies. I just bought two hunks of galena and a holder to
> > > build mine...
> >
> > Weenie! My dad and made one out of an old razor blade! It didn't
> > work, but we made one out of an old razor blade! :-)
>
> I had heard of that - I guess a slightly rusted blue one is best, from
> what my Dad said?

Blue was the best, back when I did it. The trick is to get a needle or
safety pin to touch the blade hard enough to make contact, but NOT
hard enough to get through the anodizing of the blue. Just right and
the anodizing acts as a non-linear junction. (Ie a diode!)

> He also tells me of making resistors by using pencil lead on paper...
and
> the spark transmitter he built, which was quickly detected by his mother
> (and probably every other radio listener within miles - Grandpa had a
> garage, so Dad was using ignition coils!)

That was one of the standard science fair demos back when I was in
school. The neatest one I saw was one kid that managed to split a
pencil lengthwise. He had a 'wiper' on it and showed it as a dimmer
for a small light.

Mike

Date: Wed, 6 Aug 2003 09:50:40 -0700
From: "Lyle Johnson" <wa7gxd@fidalgo.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [155578] RE: Crystal radio project
Message-ID: <NEBBKGGNGLGOHDJKFAPHOEANEMAA.wa7gxd@fidalgo.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

In the 50's I subscribed to the "All About Book Club" and one volume was All About Radio and Television by Jack Gould. In it, there was a chapter on foxhole radios. These were made by troops in WW2 in Europe to hear AM radio stations. The detector was a Gillette Blue Blade, a safety pin and a piece of pencil lead. I made one of these as a kid -- and it worked. You had to be really patient, though, to find the "sweet spot" where you got semiconductor action on the razor blade.

I improved it with a coil wound on an oatmeal box...

Here's a link to this sort of radio

<http://home.houston.rr.com/molerat/foxhole.htm>

72,

Lyle KK7P

Date: Wed, 6 Aug 2003 13:25:06 -0400
From: K7VO <k7vo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [155579] Rigs I'd like to try someday
Message-ID: <20030806132506.27e74bb1.k7vo@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Hi, everyone,

As anyone who has visited my website knows, I like playing with some pretty unusual radios. My current favorites are the Mizuho P-21DX and P-7DX CW portables and the Mizuho QX-21 15m SSB/CW portable.

In reading about different radios on the web there are two older QRP rigs that are rare in the U.S. that I'd love to try some day: the Trio TS-311 and the Shimizu Denshi SS-105S. Both look interesting to me.

Are there any QRP rigs out there that you are dying to try out but lack of availability or funds have kept you from playing with? If so, which ones pique your interest?

72,
Caity
K7VO
<http://www.mizuhoradio.com/personal/k7vo>

Date: Wed, 06 Aug 2003 13:23:56 -0700
From: Jeremy Cowgar <jc@cowgar.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [155580] Re: OT: Spammers and qwest
Message-ID: <3F3163DC.8060005@cowgar.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

KD5NWA wrote:

> After a little research, I downloaded a program called PopFile
> <<http://popfile.sourceforge.net/>> , it's a free program that uses
> artificial intelligence (Bayesian Analyzer) technology to learn and
> improve it's ability to sort out your mail.

Cecil,

Thank you! This is a fantastic program, one of the greatest finds in quite some time.

Jeremy
KB8LFA

Date: Wed, 06 Aug 2003 14:00:44 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [155581] Kids First Rig
Message-ID: <3.0.6.32.20030806140044.007c5ae0@mailhost.ncia.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Okay, giving away keyer kits is a great idea, but what's even better is if they could use them to talk to someone "over the air".

Probably the simplest and quickest way to do this would be with a set of "FRS" radios. Set the radio to VOX mode and use the sidetone from the keyer to key the radio and transmit the side tone.

But then, they might want to build a rig too, as a second kit. Until they get a license, we can't put them on a ham band, so the 160-190 KHz Low'fer band would be the obvious choice, although the range would be very limited. Maybe something along the lines of a "Pixie" or Rock Mite could do it.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Wed, 06 Aug 2003 14:03:40 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: qrp-L Reflector <qrp-l@lehigh.edu>
Subject: [155582] LINUX Replies
Message-ID: <5.2.1.1.2.20030806132930.0216cb30@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

An interesting thing happened with my "rant" on LINUX. I got a bunch of reasoned replies. Yes, one or two were a bit more of the same old line, but several were first class-especially: Caity K7VO; Bob AH7I/W4; Michael VE1MCT; and Bill KB1IUB. A good bit different from years past-when a comment like mine would generate all sorts of snarly replies. A great sign of increased maturity.

Apparently I needed updating about the drivers. Sounds good. Also, it was interesting that you can get a free-LINUX version with extra security from the National Security Agency. I did it just to see. Also, There is a very ice website at: <<http://www.gnu.org>> where there is some HR software-and lots of other stuff.

I left out mentioning firewalls. I-like EVERYBODY ELSE who mentioned one-am running Zone Alarm ('Pro-in my case) <<http://www.zonelabs.com/>> . I believe

the consensus was certainly: "Don't surf without it."

Finally, I think my main reason for the whole thing was NOT against LINUX... but rather the LINUX-elite who appear to believe LINUX can cure 'all what ails you". It isn't so-but it IS a lot better than the last time I checked. Since I use NTFS-formatting on both HDDs, it was never my plan to put LINUX on THIS PC. But I have several others to choose from-old spares of mine, and some from my wife's company (if they do indeed close up shop.) So, with the encouraging comments from several folks, it WILL be tried. I was going to try it anyway-but now it's "TRY" (a good bit more intensely than my previous plans.)

P.S. There were some interesting remarks about what ought to happen to those (one LAST dreary mention of the plural form of "illigitimate child") who DO viruses and the like. Several folks mentioned their thought for suitable arrests and punishments. I must admit my own idea has always been an arrest that looks like a cross between scenes from the movies "Brazil" and "Enemy Of The State" (a lot of guys dressed only in black, crashing through windows). Then a punishment to fit the crime: permanent banishment from any form of computer-with mailing only via an old Remington mechanical typewriter; graphics limited to the use of an Etch-A-Sketch; and communications using smoke signals-or two cups and a long piece of string. Surely frustration is a more terrible punishment than any of the violent, nasty, and more vivid things I have thought of in the past.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of

Congress... but I repeat myself."

--Mark Twain

Date: Wed, 6 Aug 2003 11:27:51 -0700 (PDT)
From: Tom Sevalt <n2uhc@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Message-ID: <20030806182751.95010.qmail@web9607.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi all,

My 10 meter CW beacon is finally on the air. It's still cobbled together and not finished, but I at least have a signal on the air now. Frequency is 28.232 MHZ, power output is 2 watts, operation is continuous. Give a listen & see if you can hear it.

More info at:
http://www.geocities.com/n2uhc_2/beacon.html

=====
Tom Sevalt N2UHC
<http://www.geocities.com/n2uhc>

Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
<http://sitebuilder.yahoo.com>

Date: Wed, 6 Aug 2003 13:42:57 -0500
From: Brian <brian@iquest.net>
To: Pastor-kc1di <elbc2@ghi.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155584] Re: OT: Antivirus Software
Message-ID: <1060195377.3f314c313e542@webmail.iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

I updated my AVG defs every day. It failed to stop this particular worm on my W2K machine...twice.

If you're having better luck, that's great.

I wish mine would have worked better, I like FREE a lot better than the \$59 I had to pay Symantec for my NAV renewal.

Quoting Pastor-kc1di <elbc2@zwi.net>:

> Hi Brian,

>

> I hope you kept your Virus Definitions updated , because they list Spybot
> /worm in ther virus definition data.. so It does protect against it.

> This particular virus usually comes in through file swaping sites. and chat
> rooms.

> 73 Dave

>

>

> -----Original Message-----

>

> From: brian@iquest.net

> Date: Tuesday, August 05, 2003 8:01:06 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: OT: Antivirus Software

>

> I USED to use AVG...the amazing FREE antivirus software on my W2K

> machine but in a two week period it allowed not one, but two instances

> of a spybot/worm to infect my computer.

>

> I deleted it and renewed my Norton AV software.

>

>

> ----- Original Message -----

> From: "Paul" <mooney@cytanet.com.cy>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Tuesday, August 05, 2003 6:31 PM

> Subject: Re: OT: Antivirus Software

>

>

> > On Wed, 2003-08-06 at 00:44, Thomas Kuehl wrote:

> > > I've been using Norton antivirus software for the past year, but got

> nailed

> > > by a virus that went specifically after the Norton software. It

> seemed

> > > somewhat paradoxical to me that this virus protection software

> couldn't

> > > protect itself against a virus. Too that end, I am now shopping for

> > > different antivirus software.

> > >

> > > I recall a fellow on the list who is using antivirus software from

> Europe,

> > > and he was pleased with its performance. It was from somewhere like

> > > Slovenia! I'd like to hear what others are using before I make a
> decision.

> > > Please answer me offline.

> > >

> > > Thanks, Thomas - AC7A (Tucson)

> > >

> >

> > AVG anti-virus at <http://www.grisoft.com>

> >

> > Paul M

> >

> >

> >

>

>

>

> .

>

Date: Wed, 6 Aug 2003 23:35:44 +0400
From: "Oleg V. Borodin" <master72@lipetsk.ru>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "G-QRP" <gqrp@yahoogroups.com>
Subject: [155585] "CQ-QRP" journal by English now!
Message-ID: <004401c35c52\$0c090fe0\$46e422c3@OLEG.lipetsk.ru>
MIME-Version: 1.0
Content-Type: text/plain;
charset="koi8-r"

Content-Transfer-Encoding: 7bit

Dear OMs !

Since the Autumn (issue N 4) the RU-QRP Club's journal "CQ-QRP" will publish by English language also as Russian before.

I would like to hope, that it becomes one more step for hardening friendship between QRPers of all World. The journal "CQ-QRP" is A5 size and have a color cover. There are many articles for homebrewers, schemes, QRPp-experimenters, QRP-Digital, antenners, QRP-contesters, QRP-diplomers, many pictures and some QRP-humors :-)

Price of a single issue (since N 4) is \$4 (or EU4) and \$15 (EU15) for year subscription (4 issues, once per season).

First-to-third issues (by Russian only) are available and somebody can order them also.

BTW, some examples will be FREE special for QRPers-invalids which haven't enough incomes (because your friend very good know this troubles, unfortunately).

Contact me for previous orders, please.

Wish you all the best!

--- In QRP We Trust :-)

72! de RV3GM Oleg V. Borodin

Chairman of RU-QRP Club <http://ruqrp.narod.ru>

P.O. Box 229, Lipetsk, 398043, Russia

Date: Wed, 6 Aug 2003 22:01:14 +0200 (CEST)

From: "=?iso-8859-1?q?Miguel=20Angel=20D.J.?=" <ea1bp@yahoo.es>

To: qrp-l@Lehigh.EDU

Subject: [155586] SG-2020 (1st version) + DSP...HELP!/Advice

Message-ID: <20030806200114.19812.qmail@web20001.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

Hello,

I would like to know if anybody is using a SG-2020 (the 1st version without DSP)+ the DSP or ADSP2 for the SG-2020 that you can but for the transceiver...

I have a SG-2020 without any kind of DSP (mk1)and I read that there is a DSP to put in.

Did you make that modification ??? Is it easy to do???? Are you happy with it??? Is it worth it for

that money ?? or you dont see any difference??
Please send me a email and let me know. All advices
are welcome.

Thanks,

EA1BP

Miguel

ea1bp@yahoo.es

Yahoo! Messenger - Nueva versi n GRATIS
Super Webcam, voz, caritas animadas, y m s...
<http://messenger.yahoo.es>

Date: Wed, 6 Aug 2003 15:12:24 -0500
From: George Fremin III <geoiiii@kkn.net>
To: qrp-1@Lehigh.EDU
Subject: [155587] Re: BPL threat (was: Re: VEC Petition)
Message-ID: <20030806201224.GB23491@kkn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Fri, Aug 01, 2003 at 05:51:37PM -0400, Hare,Ed, W1RFI wrote:

> I have personally heard this stuff, up close and personal. I am not
> one to take extreme positions, but my choice of words was exact. The
> worst of the interference from this was devastating to HF
> communications, occupying many MHz and unbelievably strong for miles
> up and down the line carrying the signal.

I would strongly urage everyone on this list to go download
and watch the video of W1RFI's BPL trip.

<http://www.arrl.org/news/stories/2003/08/08/2/?nc=1>

--

George Fremin III - K5TR
geoiiii@kkn.net
<http://www.kkn.net/~k5tr>

Date: Wed, 6 Aug 2003 13:56:25 -0700 (PDT)
From: Garie Halstead K8KFJ <khyberpass65@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155588] Re: Morse on 11 meters
Message-ID: <20030806205625.87397.qmail@web80507.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Bruce Muscolino <w6toy@erols.com> wrote:

> Let me ask a simple question. What is so magic about the CB band?
> First off, if you stick to the regulations, all you will have is
> short
> range communications capability. Why not use a ham band, like 80 or
> 40. Find a quiet spot and practice away.
>
> Just curious...
>
> 73

Ditto Bruce. I personally think that the 30m band is very much underused. Lots of quiet spots to practice. Been there many times when there was no one at home. Also, the 40m Novice portion is another. Yes, there are lots of AM broadcasters there in the evening hours but they're spaced 5 KHz apart, and with a good CW filter, practice QSOs can take place between 'em. I was listening last night when even the broadcasters had vacated 7125 and it was totally free for use. This happens on some of the other freqs in the Novice portion as well due to the fact that broadcasters sign on and off (and do not broadcast continuously). Just write down some times where various freqs are free and you'll have plenty of places to practice in that 7100 - 7150 segment. Even the Iowa QRP Net obviously saw the benefit of this part of the spectrum as they meet every week on 7112.

72, Gary -K8KFJ-

Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
<http://sitebuilder.yahoo.com>

Date: Wed, 6 Aug 2003 14:00:28 -0700 (PDT)
From: Mike Cummings <mook@annihilator.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [155589] Re: BPL threat (was: Re: VEC Petition)
Message-ID: <Pine.LNX.4.44.0308061354070.26697-100000@drizzle.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 6 Aug 2003, George Fremin III wrote:

> I would strongly urge everyone on this list to go download
> and watch the video of W1RFI's BPL trip.
>
> <http://www.arrl.org/news/stories/2003/08/08/2/?nc=1>

Nicely done, but unfortunately depressing.

I've done everything I can do so far, but I can't help but wonder if there's any hope here. Michael Powell seems to be pretty unconcerned about public opinion, as shown in the whole media standards relaxation affair. Does the FCC really listen to ARRL? And aren't there other users of HF chiming in on this? I can't believe we hams are the only ones concerned about this issue.

Best,

Mike NX7E

Date: Wed, 06 Aug 2003 18:01:16 -0400
From: "Charles Mabbott" <aa8vs@msn.com>
To: qrp-1@Lehigh.EDU
Subject: [155590] Re: Morse on 11 meters
Message-ID: <BAY5-F4bUxd8Sl6GC0M0001each@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

The only reason I see is you need to have passed the code for 30, 40, or 80 to get on and practice. Did I miss something, I thought it was folks practicing in order to pass the code test???? Or just wanting to play at code and not have to worry about the test part.

73 Chuck AA8VS

"Whoever said the pen is mightier than the

sword obviously never encountered automatic weapons."

<http://68.43.100.7:81/aa8vs>

>From: Garie Halstead K8KFJ <khyberpass65@yahoo.com>
>Reply-To: khyberpass65@yahoo.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: Morse on 11 meters
>Date: Wed, 6 Aug 2003 13:56:25 -0700 (PDT)
>
>--- Bruce Muscolino <w6toy@erols.com> wrote:
>
> > Let me ask a simple question. What is so magic about the CB band?
> > First off, if you stick to the regulations, all you will have is
> > short
> > range communications capability. Why not use a ham band, like 80 or
> > 40. Find a quiet spot and practice away.
> >
> > Just curious...
> >
> > 73
>
>Ditto Bruce. I personally think that the 30m band is very much
>underused. Lots of quiet spots to practice. Been there many times
>when there was no one at home. Also, the 40m Novice portion is
>another. Yes, there are lots of AM broadcasters there in the evening
>hours but they're spaced 5 KHz apart, and with a good CW filter,
>practice QSOs can take place between 'em. I was listening last night
>when even the broadcasters had vacated 7125 and it was totally free for
>use. This happens on some of the other freqs in the Novice portion as
>well due to the fact that broadcasters sign on and off (and do not
>broadcast continuously). Just write down some times where various freqs
>are free and you'll have plenty of places to practice in that 7100 -
>7150 segment. Even the Iowa QRP Net obviously saw the benefit of this
>part of the spectrum as they meet every week on 7112.
>
>72, Gary -K8KFJ-
>
>-----
>Do you Yahoo!?
>Yahoo! SiteBuilder - Free, easy-to-use web site design software
><http://sitebuilder.yahoo.com>

The new MSN 8: smart spam protection and 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

End of QRP-L Digest 3004

